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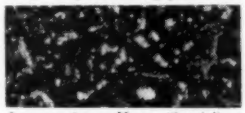
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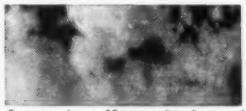
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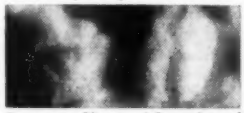
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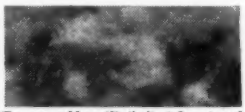
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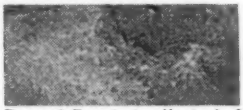
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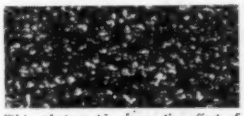
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ORIGINAL ARTICLES

CUTANEOUS ANTHRAX

By Albert E. Hodgson, M.D. Edin. D.P.H.
MEDICAL SUPERINTENDENT OF THE CITY HOSPITALS, FAZAKERLEY, LIVERPOOL

This article covers a series of 93 cases of anthrax all of which have been treated with serum without surgical excision of the lesion. The first 52 received large intravenous doses of serum only; 6 patients, 4 of whom arrived almost hopelessly toxic, died. The remaining 41 were given Neokharsivan as well as serum intravenously, and of these none died, though many were gravely ill when admitted to hospital.

EXPOSURE TO INFECTION

Anthrax is not a common disease, but it is none the less a danger wherever dust from foreign hides or hair ("wool," to give the latter its trade name) and occasionally live cattle are handled. Infection may be direct from cattle, but most often is indirectly conveyed by infected dust. The spores of *Bacillus anthracis* are notoriously resistant and may remain viable for months and years. Some millions of dry hides and many tons of wool enter Britain by the Mersey each year from abroad, and consequently spore-infected dust in a ship's hold or in bales of hides or dockside sheds or tanneries is an ever-present danger to all who work there. Since imported wool has been treated at the Government wool disinfecting station at Liverpool the risk has been considerably lessened. Once only have I had a case directly infected from a carcase; the others (3 excepted) being dock labourers, carters, or wool-factory or tannery hands. The 3 exceptions—a baby aged 15 months whose father worked in a tannery, and 2 housewives whose husbands were a dock labourer and a tannery operative—were presumably infected by the dust carried in the clothes of their relatives.

The occasion of infection cannot always be fixed with certainty, and this fact, since anthrax is an accident, may cause difficulty where liability for compensation is contested in court; the balance must be swayed by probability in such cases. For the same reason a precise incubation period is difficult to assess, but it is usually accepted as 1–3 days, or "from a few hours to a few days."

Of my cases, 2 suggest that some degree of immunity follows an attack of anthrax.

One was a veterinary surgeon who had three vesicular foci on the left forearm; there was little œdema, and at first glance the lesions were not unlike impetigo, but anthrax bacilli were found in the vesicles. He had had anthrax, bacteriologically verified, 3 years previously, and a scar supported his claim; two small injections of serum rapidly cleared the infection. The other case was a teak buyer recently home from abroad. He had an uninflamed vesicular lesion on the back of his neck; the fluid was brown and contained unidentified bacilli. He had had anthrax 5 months previously in Beirut, where he was treated with serum and the focus was excised; the illness was very severe. He had a second attack 6 weeks later which was treated in like fashion in the same hospital; on this occasion, the inflammation and illness were much less severe and quickly subsided. He showed the two scars. The third illness which I saw was trivial.

DIAGNOSIS

The clinical diagnosis of typical cutaneous anthrax is usually easy. Infection takes place as a rule about the neck, face, wrists and forearms where dusty garments or infected fingers rub, but there may be no visible cut or breach of the skin; in most cases the patient's occupation is a significant pointer. The circumscribed ring of angry vesicles filled with clear yellow or sanious fluid, the brown or purplish central necrotic area, and the widely extended inflammatory œdema and induration form a characteristic picture of fully developed anthrax (fig. 1). Pain is surprisingly slight and fever may not be high; pus is never present. In my view, the presence of pus at this stage is against a diagnosis of anthrax unless the infection has been implanted on a pre-existing purulent condition. This, indeed, had happened in one of my cases—a wool machinist with an old facial impetigo which she had no doubt infected with a dusty hand. If infection is located within or near the anterior cervical triangle, dysphagia, dysphonia and—an ominous sign—dyspnœa become increasingly evident. Moreover instead of showing the localised and circularly set vesicles, the eruption may occasionally be diffused over an area of 2–3 in. each way (fig. 3). In the early nodular stage, visual recognition may not be possible with certainty; in 12–24 hours or so, the development of vesicles and rapid swelling will make diagnosis easier.

A swab from the vesicle fluid usually shows the anthrax bacillus on a simple or gram-stained film and later on culture. A direct film may disclose large numbers of the bacilli but often only an odd one is found, and that after much search; in other cases laboratory confirmation can be obtained only by culture or animal inoculation. In films the square-ended bacillus is sometimes much shorter than is pictured in books. Before vesicles have formed, scarification and kneading of the papule will produce exudate from which a swab may be taken.

Accidental vaccinia can present a picture which at first sight very closely resembles that of anthrax. Two such inoculations, in one case on the chin (fig. 2) and the other on the left temple, came to me notified as anthrax. Careful investigation and the clinical course of the case ultimately clarified the diagnosis.

TREATMENT

When conditions justify reasonable suspicion, treatment should not be delayed for final proof. There is no laboratory evidence that anthrax serum has prophylactic virtue, but I recommend that 5–20 c.cm. be injected intramuscularly in any circumstances where infection might have taken place.* It is an entirely empirical procedure, but I have carried it out in 37 instances where farmers and animal slaughterers have with abraded hands, handled carcases dead of verified anthrax, and none of them developed the disease. It can do no harm and may do good.

In an established case serum in large doses with neokharsivan are given together intravenously by gravity. An ordinary funnel and tube apparatus with a No. 18 serum needle is used and a vein in the elbow flexure is usually chosen. All apparatus as well as the saline solution, serum and neokharsivan dissolved in saline, is kept at blood-heat; the flow is started with pure saline and serum is added gradually until finally serum only is passing. The dissolved neokharsivan is then added. It is my rule at this stage also to add adrenaline, ♏ 5–8, to avert or minimise any liability to anaphylaxis. The injection is made slowly and takes about 10–15 min. according to the bulk of fluid given. Usually towards the end of the injection the patient complains of a feeling of heat and throbbing in the head, or a sensation of faintness or nausea, but a word of explanation will generally reassure him. When the injection is completed, hot bottles are placed near him in goodly numbers, for rigors almost invariably occur within half an hour or so. Adrenaline, if not already given, should be injected hypodermically, and a drink of brandy and warm water or a cup of strong tea will help. The rigors need cause no undue alarm; they are worst after the first injection, and decrease in severity with succeeding ones. Watch must be kept for true anaphylactic signs. Strictly, by a slow process of fractional injections, desensitisation should always be essayed, but in facing so rapidly progressive a disease, time is vital and risk must be taken. Should respiratory or cardiac failure threaten, the injection must be stopped. After a few hours, by slow and careful approach, it must be tried again, and often it succeeds; indeed, perseverance here can save life. Dosage, at 24-hour intervals, is:

First day: 100–250 c.cm. serum according to severity, with 0·3 mg. neokharsivan; in very urgent cases (front of neck with even slight dyspnœa), 300 c.cm. or more.

* A reliable serum is essential, and for many years I have used that of Messrs. Mulford (Sharp and Dohme) with complete satisfaction.

Second day : repeat serum.
Third day : repeat serum plus 0·45 mg. neokharsivan.
Fourth day : repeat serum.
Fifth day : repeat serum plus 0·3 mg. neokharsivan. In toxic or dyspnœic cases, give an extra second injection 12 hours or less after the first.

The mildest (i.e., distally placed) infections may need only one injection, an average case generally needing two or three, but dangerously sited or resistant lesions may require five or even more. In these last, should a precocious serum rash appear, I discontinue serum but continue with arsenic if desirable.

My most critical case which recovered received in seven injections during 6 days a total of 2265 c.cm. of serum. She was pastily toxic and came late under treatment. The lesion, only the size of a shilling, was just below the angle of the jaw, but the œdema spread from the temple to below the nipple, and dyspnœa and dysphonia were present. In another severe case, a man directly infected from a cow dead of anthrax, the focus was near the thyroid cartilage, and the advance was rapid. He needed six injections in 4 days, aggregating 1860 c.cm. to check the process.

FIG. 1—Localised type of lesion with swelling of cheek and across neck and chest.

FIG. 2—Accidental vaccinia.

FIG. 3—Diffuse type of anthrax with œdema from temple to nipple level.

These 2 cases were in the pre-arsenical series ; with adjuvant neokharsivan they would doubtless have reacted to less serum. Response to treatment, in moderate and severe cases, shows itself in a slowing of the local inflammation and swelling and slight amelioration of dyspnœa ; the temperature, if raised, tends to fall. Save in mild conditions, this improvement is not to be expected before 36–48 hours. If treatment has been ample the improvement continues, but the outlook darkens quickly if the arrest of symptoms is delayed. Occasionally, even in moderate cases on or about the 3rd day, when things seemingly are going well, there is a sudden exacerbation of inflammation ; I have met this several times and have had to give increased serum quickly to counter it. In ordinary circumstances, once improvement is firmly begun progress is rapid. The vesicles shrivel and dry and symptoms abate. The gangrenous patch shows suppuration underneath and in 7–10 days separates, to leave a shallow granulating ulcer. If local sepsis causes trouble, sulphonamides help in clearing it up.

Local treatment, from the beginning, consists of thick warm eusol fomentations applied widely and often to the focus and the inflamed area. A brisk purge at the outset undoubtedly helps ; I give pil. colocynth co. gr. 1 with calomel gr. 3. It sounds drastic, but in fact is not, resulting in only one effective action with little or no tenesmus.

There is almost invariably a serum rash, only 7 escaping in these 93 cases. The ulcer heals well as a rule, a shallow scarcely noticeable scar remaining. In uncomplicated cases, anthrax leaves no permanent disability.

The use of arsenicals without serum has been recommended by some observers, but my experience does not support this. I have tried neokharsivan alone on four occasions, but each time the advance of infection quickly outpaced my efforts, and only by prompt and massive serum injections was the onrush stemmed. That arsenic has a specific action in anthrax was demonstrated by Ehrlich and has since been amply proved (Eurich 1930, Brentnall 1930). Pijper (1918) and others in South Africa and Couparoussos (1930) in Macedonia control the disease solely with an arsenical. Couparoussos publishes photographs of cases which recovered, showing lesions of a degree which, in my view, would be hopeless in this country. I suggest that geography may influence either the virulence of the organism or the immunity of the population. In this country arsenic should be regarded in my opinion as a highly powerful but nevertheless ancillary aid to serum therapy, and its use alone should be limited to the mildest and most distally located infections or to circumstances where anthrax serum is not accessible.

Sulphapyridine has been used recently in conjunction with serum and arsenic in 2 cases by Bonnar (1940) and the sulphapyridine group have also been the subject of valuable laboratory research by Cruickshank (1939) and May and Buck (1939).

COMPLICATIONS

Toxæmia may develop wherever the lesion is situated, but it develops most often in infections above the shoulder level ; the size of the focus does not seem to affect it. The rate of onset varies considerably in different patients. The day of disease at which treatment begins is vital in all cases. Even when mildly toxic, the patient looks pale and poisoned. The temperature is normal or only slightly raised, and lassitude is present. Nausea, vomiting, subnormal temperature, a weak and irregular pulse, and muscular weakness are ominous signs ; there may be slight delirium, but this is not invariably present. When death occurs, it is usually by sudden unheralded syncope. Roughly speaking, up to the 3rd day of disease treatment offers a chance of recovery, but danger rapidly increases afterwards in all but mild cases. By boldly persevering with injections, as already indicated, success can be attained even in cases which appear to be extremely toxic. Incidentally, collapse of the venous walls, often found in these toxic patients, may make introduction of the serum needle difficult.

Laryngeal œdema with dyspnœa in a varying degree is manifest in all cases where infection has taken place in or near the anterior cervical triangle. The swelling in anthrax is not purely superficial but penetrates into the deeper tissues, and the coincident induration makes local treatment almost ineffective. Early and repeated injection of serum and arsenical is urgently required, and the presence of even slight swelling causing dyspnœa, dysphonia and dysphagia should be regarded as a grave sign. If relief is not given the patient slowly suffocates. I have tried local cupping, scarification, and once leeches, without effect. The deep and widely penetrating induration prevent relief by tracheotomy. As in

FIG. 4—Dark area of necrotic tissue left when acute inflammation had subsided.

toxæmia, vigorous intravenous therapy must be the main line of attack.

Local gangrene, which may result in extension or deep ulceration, is prone to follow severe inflammation where induration has been pronounced and has interfered with the vascularity of the part. This is especially liable to happen below the jaw and in the peri-orbital area. The immediate danger of septic absorption may call for sulphonamides, which I have found of much value; but later cicatrisation may necessitate surgical measures to prevent permanent deformity.

One patient with a diffuse lesion measuring 3 in. by 4 in. just above the left elbow, was not able, on recovery, to extend her arm more than half way as a result of contracture, until surgically treated. Two patients, infected on the eyelids, later required plastic operation for the same reason. In one the scar near the outer canthus pulled the eyelids outwards and seriously limited their mobility. The other was much more severe; both lids of the eye were deeply necrosed (fig. 4) and on healing the scar produced complete double ectropion. Two skin-graft operations were performed with a very satisfactory result. Another patient whose lesion was on the temple suffered from severe local neuralgia, doubtless from involvement of the nerve in the scar tissue; this passed off after a few weeks without any interference.

Another complication of a psychological nature may be met with, and apart from the effect on the individual patient may cause difficulty in assessing the ability of the patient to return to work, especially if the question comes to court. As recovery proceeds the patient develops an increasing fear of another attack; this ultimately becomes a fixed anxiety state, which no reasoning, however kindly, will dispel. On four occasions, patients comfortably placed in permanent jobs, despairingly gave them up because of fear.

The strictest care must be taken by those attending cases of anthrax. Gloves should be worn by everyone concerned, and all dressings must be burnt. Old bed-clothes, linen and mattresses should be used so that they too can subsequently be destroyed by incineration. After three consecutive negative wound-swabs the case may be regarded as non-infectious, the first negative swab usually being obtainable at the end of a week or so.

Successful treatment hinges on two factors: the day on which the diagnosis was made and treatment begun; and the site of the infection. Up to the 3rd day, in the average case, treatment gives a reasonable chance of recovery, but with further delay this rapidly diminishes if toxæmia supervenes. The nearer the midline of the neck that infection occurs the greater is the danger of grave respiratory involvement. To help in the early recognition of anthrax the medical officer of health has had posters displayed in and about dock sheds and tanneries in Liverpool, urging anyone with a suspicious pimple, however trivial, to have it immediately seen at the nearest hospital or at the City Hospital, Fazakerley. In the past 11 years, 294 persons have attended here on such grounds; most of them suffered from simple pustules, boils and the like, but 12 proved to be anthrax and received prompt treatment in consequence.

SUMMARY

A series of 93 cases of cutaneous anthrax have been treated without surgical excision of the lesion. Of 52 which were given serum only, 6 died; the remaining 41 received serum together with neokharsivan, and of these none died.

In this country, an arsenical should be regarded solely as an adjuvant to serum therapy, and only in the mildest cases where infection is favourably located, or where serum is not available, is its use alone to be recommended.

Early recognition and treatment are essential to recovery. In doubtful cases pending bacteriological confirmation, or in circumstances where infection might possibly have taken place, a small amount of serum should be given intramuscularly.

I am grateful to my colleagues Dr. Elsie Burns Connolly and Dr. Louise Connolly, who between them have helped me throughout almost the whole of this series of cases.

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EFFORT SYNDROME

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EFFORT syndrome is a diagnosis seldom used in normal times, but in war-time it is found convenient to classify many cases under this heading. The following study is based on more than 200 soldiers, so diagnosed, admitted during 12 months to an emergency hospital which is a centre for the treatment of effort syndrome.

The inquiry has been directed to the phenomena; the mechanisms at work in producing them; the external (environmental) causes, remote or recent, which have set these mechanisms in action; and the internal (constitutional) causes which have enabled external causes to act thus. Prognosis and treatment have also been considered. Physiological and psychological data, collected in the course of a more restricted and detailed investigation, are not included here.

THE PHENOMENA

The phenomena are partly inherent in the criteria of diagnosis; briefly they are the symptoms of excessive effort. But not all the phenomena are so specified: many observers hold, for instance, that pain over the left breast is not a symptom of effort, yet it is common in this disorder. It is true however that they are the symptoms of effort or emotion in the given patient. The physical phenomena of the disorder have often been fully described because of the need to differentiate it from cardiac and other diseases and the large part cardiologists have played in its study. We have nothing to add on this score to the description in the 1918 Report of the Medical Research Committee, and our cases exhibited the features there described.

The subjective or obviously psychological phenomena, which are chiefly those of emotion, have received relatively little attention. In our series we inquired into the mood and the outlook of each man: 76% reported conscious fear accompanying their symptoms at times; 72% had attacks, occurring while they were at rest, which corresponded in form to the familiar anxiety attack. Fear during the attack might be of falling, fainting or dying, or might be vague and without any recognised object. Half had fairly severe depression at times during their illness.

The frequent air-raids in the London area during the late autumn and the winter produced an experimental situation of which we took advantage: 31 patients were exposed to a frightening situation by being brought from the comparative safety of their shelters to an upstairs clinic during night raids, and were then questioned about their feelings. Many of them had been reluctant to come upstairs; 21 of them indicated that the symptoms they experienced during air-raids were essentially the same as those of their illness; they described palpitation, tightness in the chest, a choking sensation and so on, but it was noteworthy that there was seldom any concomitant physiological disturbance; thus only 10 had a pulse-rate over 90, and the highest rate recorded was 120. Only 2 patients denied any symptoms as a result of fear during air-raids, 4 were indefinite in their replies, and in 4 the symptoms were essentially different from those

experienced in their illness. These observations show only that some of the phenomena produced by fear are the same as some of the phenomena of effort syndrome in a given man; and that if subjective sensations are the criterion of an emotional state, then the emotional state of effort syndrome is partly that of fear.

Hypochondriacal phenomena were not uncommon: 53% of all cases were preoccupied with their symptoms unduly; they exaggerated their sensations and studied themselves with zealous care. The majority (64%) believed that they had some affection of the heart. The tenacity with which the men held this belief on arrival in the hospital was far from uniform, some offering it indifferently for lack of any better explanation, others maintaining it with the certainty that attaches to an idée fixe or a delusion. The number of these varied from time to time, and was dwindling as prompt and confident diagnosis in these cases before referring them to hospital became the rule rather than the exception. The same cannot be said of the patients' attitude towards the cause of this supposed affection of the heart; most of them still attribute it in the main to the effort or exertion they have had to make in their military work, and the diagnostic term "effort syndrome" has seemed to lend colour to this notion.

MECHANISM

The mechanisms can be seen physiologically as those of the autonomic system, psychologically as those of emotional expression; this familiar dualist attitude is pragmatically justifiable, though the two types of mechanisms can more properly be regarded as two aspects of the same complex happening, each capable of more or less separate and independent activation. Thus fear, as a subjective experience, will as a rule be accompanied by somatic (autonomic) manifestations—sweating, goose-flesh and dry mouth—but fear may be experienced without these physical signs, and some at any rate of these physical signs may be exhibited (for instance, under the influence of drugs) without the subject feeling the same quality of emotion. As to their prevailing mood, 50% of the men were depressed and over 70% showed evidence of anxiety.

Physiological observations made by one of us (M. J.) in conjunction with Guttmann (1940) have been reported elsewhere. The psychological mechanisms are more complicated than would be supposed merely from studying those men in whom direct threats or warnings of danger have sufficed to bring on acute symptoms of effort syndrome—e.g., sweating, palpitation, trembling and breathlessness. Thus in some men the response to bombing is far less severe than the symptoms that develop when they are exercising peacefully in the gymnasium, or lying on their beds at night at times when there is little or no enemy activity over London. The most striking observation is that almost all the men can exert themselves in the carpenter's shop or elsewhere without developing symptoms of effort, to a degree exceeding that which would bring on symptoms if they were at physical training or other obvious form of exercise. The more interest and pleasure the man has in his exercise, the less is it likely to produce undue symptoms of effort. In short, it is not effort but the situation in which effort may be required, and the emotional attitude of the man towards this situation, that are often the significant factors. This observation is in keeping with many that have been made in industrial psychology (Mace 1936 and Wyatt 1934 on incentives, and Wyatt and Fraser 1929 on the effects of monotony in work). Cathcart's (1935) comment is relevant:

> "It cannot be too strongly emphasised that the human being is no mere machine and that the mechanical efficiency of performance is not of primary importance. The performance of work by the human being is not a mere function of the combustion of so much fuel in the muscles involved in carrying out the particular movements. . . . Indeed the application of the word efficiency with its definitely limited mechanical meaning to the results of human activity is almost certainly not valid."

It is difficult to describe the psychological mechanisms (as apart from the causes) whereby symptoms are produced. A mechanism implies a fixity of performance, no matter how it is set going or where it is occurring, which is difficult to distinguish in the details of individual psychological behaviour, the nearest approach to it being evident in the development of habits, or so-called complex conditioning. There are at present several psychological theories—for example, the Pavlov theory of conditioned reflexes and the various hormic and libidinal theories of dynamic psychology—in terms of which the mechanism of symptom formation in these patients can be described, but such alternative explanations, equally plausible and equally disputable, are rightly suspect.

There is, moreover, no such regularity in the psychological as in the physical phenomena, since by definition certain physiological phenomena, such as breathlessness, must be present, and the physical apparatus subserving these phenomena must therefore be in action, whereas there is no word of explicit psychological phenomena in the definition. Consequently the term includes patients with anxiety and depression of which they are aware, as well as those who are not conscious of any such feeling; patients who are hysterically keeping up and fostering their symptoms, along with others who hypochondriacally fear theirs; some whose symptoms are mainly physiogenic, as after severe influenza; and some who have no symptoms that cannot be interpreted as plain fright. There is a constant temptation to single out one of these groups and call it true effort syndrome. Actually the problem is not that of effort syndrome but of anxiety neurosis, hysteria, hypochondriasis, post-influenzal fatigue and other states which are all lumped together under this umbrella; and the mechanism is as little or as much known as the pathology of these familiar conditions. We have not found anything peculiar to effort syndrome in the psychopathology of the cases seen here. Studies of the inter-relation of the psychological and physiological phenomena are more to the point, as are studies of the psychological aspect of causation, next to be discussed.

EXTERNAL CAUSES

First among external causes to be examined must be effort—or at any rate, as indicated above, the situation in which effort has been required. A considerable number of men reported that their first twinge of pain or other symptom came on while they were attempting to make an unusual or exhausting effort. But it turned out that this was less significant than had been one's impression, based on isolated cases. Only 47% of men in the whole series reported that the work they were doing when their symptoms began was heavier than they were accustomed to do without discomfort before the war, from which it must be inferred that there were other important factors besides effort bringing on their symptoms in the first place. Only 16% had had a sedentary pre-war occupation (clerks or shop assistants); 48% had done heavy work as labourers, miners or draymen. These proportions differ from those found during the last war. Moreover, 47% of the men had not had any familiar symptoms of effort syndrome at the beginning of their illness; in nearly half of these cases (20% of the whole) the first symptoms had been those of a respiratory infection, passing by degrees into an effort syndrome, irrespective of whether they undertook effort or not. Clearly effort was not the precipitating factor, though, of course, many of the men had come to regard some effort as one of the original causes of their illness and as the chief cause now of the occurrence of symptoms at any time: this is linked up with their belief that the heart was affected and that effort is bad for the heart. But they seldom incriminated effort alone. Those who had been in camp during the winter, especially in France, blamed the weather and living conditions as much, or more, than the actual hard work. In those who had not been overseas it was work that they disliked that brought on acute symptoms, and a high proportion (72%) of all the patients reported that their symptoms would come on also while they were at rest.

Some of the men had been given work for which their previous training and experience had not fitted them; they were obvous misfits. Many of those with effort syndrome had not found Army life to their liking, though there were exceptions (8% were in the Regular Army at the outbreak of the war, and many others had formerly been in the Army), but of the volunteers (who

accounted for 25% of all cases in a series analysed in June, 1940) and the conscripts, a majority had not taken to their new life, though in many cases willing or anxious to "stick it." This is relevant to their production of symptoms under Army conditions, especially while doing drill, physical training, digging or other essential Army work, though they may be free from symptoms in the occupational shops in hospital (while sawing at carpentry, for example). This is not a question of deliberate pretence (skrimshanking), for the patient is actuated by motives of which he is unaware or only dimly aware; hence his tendency to give a pseudo-rational explanation of the symptoms—according to his prejudices and half-knowledge—as being due to heart strain, exposure, unusual diet, nerves or poor constitution. Sometimes such explanations hit the nail on the head, but more often they are a rationalisation—a vague search for external causes when the man cannot admit to himself what it is that chiefly actuates him in developing his symptoms. He may say frankly that he would like to be out of the Army, and even proclaim it resentfully or provocatively, but he does not connect these feelings and wishes with his symptoms, though to the physician the connexion may seem warranted or obvious. Clearly there is in such men a mixture of external causes (Army life) and what may be called internal causes, predisposing them to exhibit such responses to threatening, depressing or otherwise disturbing circumstances. Contributory factors were exhaustion, infection (30%) and insufficient sleep; though after these have ceased to operate (as after a stay in hospital) the man's symptoms may still persist, and the causes for their persistence therefore have to be sought elsewhere.

The external causes just discussed are recent ones, closely connected with the war; along with them must be included such stresses as separation from wife and family; worry about financial and domestic troubles (such as a wife's fidelity); uncongenial company; unsuitable work; painful experiences (encountered by the patients who were evacuated through Boulogne and Dunkirk after active fighting) and added responsibility through promotion and the like. There were also the effects, after the onset of the illness, of repeated examination, especially directed to the heart, and perhaps of an incorrect diagnosis of cardiac disorder.

More than one cause was the rule in these cases. Multiple causation is familiar in psychiatric illnesses and it would require detailed tables or case-histories to demonstrate how interwoven were such cases in these patients. Besides the recent external causes there were more remote ones, almost equally important. They were varied; no common causes (such as rheumatism or psychological traumata in childhood) could be demonstrated in most cases. Nevertheless the patient's earlier history often helped to explain why he had been brought to his present pass. Thus a considerable number of men (60% in one series of a 100) had had one or other parent with symptoms similar to those of the patient, sometimes arising from heart disease, sometimes from pulmonary disease, often from a neurosis. The illness of their parents had made a considerable impression on these men, often leading them to view with alarm the least sign of heart trouble, so that any suggestion of heart disease could be a significant factor in the development of their disorder. Others had been suspected of having heart disease in childhood because of a murmur or some trivial symptom, and had had care and avoidance of effort enjoined upon them by an over-prudent doctor. A few others had a horror of military service inculcated by a parent, sometimes a widowed mother whose husband had been killed in the last war. There was the weakling who had been frightened in childhood and remained timid and averse from rough and tumble; the rebel whose upbringing and relationship with his parents and brothers conduced to his resentment of authority; the spoilt only child; the temperamentally unstable son of quarrelling or over-solicitous parents, who shows hypochondriacal or other manifestations of emotional conflict and frustration—there are many examples among our patients of life histories in which such familiar details figure. It need scarcely be said that facile explanations in terms of psychic traumata in childhood (such as were once current in the psychopathology of neurosis) do not suffice, though experiences in childhood may figure prominently in the chain of causation for these cases.

So far as physical disease is concerned, 14% of the men had some organic disease (of the circulatory system in 4% and in 10% mainly pulmonary conditions). It was never sufficient to account for their present symptoms, but it had sometimes been responsible, as in those who had had pleurisy or pneumonia, for the onset of their syndrome, which had subsequently been kept going by other causes. The effort-syndrome cases had been well sorted from those with physical disease still causing their symptoms before they were referred to us.

INTERNAL CAUSES

Constitution may be described in its physical aspects (physique, habitus, diathesis, idiosyncrasy) or its psychological (personality, character, instinctual trends). Though a certain degree of constancy or permanence is implicit in the usual notion of constitution, it does in fact appear to change in certain respects, so that one should properly speak of a man's constitution at a particular time of his life, rather than assume he has the same constitution from childhood to old age. A person originally of spare, asthenic habit may become plethoric and somewhat pyknic in type, or an idiosyncrasy may die away in middle life. A man's constitution is, in effect, his inherited tendencies, as inferred from the way they have hitherto manifested themselves under the conditions (nutritional, psychological and so on) of his life. In practice the manifestations themselves are largely taken as the measure of his constitution. It is therefore customary to take bony, muscular, and fatty structures as an index of physique.

There are many indices which have been proposed and used for this purpose. One of us, with E. Guttmann and W. L. Rees, investigated the most recent, and apparently the most satisfactory of these (the Strömgren index) in cases of effort syndrome. Inspection had suggested that a large number of the men were of asthenic build and that their posture was bad. As regards posture, the lack of any reliable measure obliged us to leave the matter uninvestigated, though we would be disinclined to put any weight on the observation, since it is probable (as appeared in Brown's (1921) study of 740 young male adults) that three-quarters of the male population adopts a bad posture judged by orthopædic standards. The build of the patients, however, could be measured and judged by well-tried methods. The Strömgren index (ϕ_3) has many advantages, and, when applied to Danish, Swiss and American populations, has served to distinguish those of asthenic habitus very well (Strömgren 1937). It is a function of the stature, the width and depth of the thorax, according to the equation:

$$\phi_3 = -0{\cdot}040a + 0{\cdot}127b + 0{\cdot}156c$$

where a = stature, b = breadth of chest, c = depth of chest at the level of the 4th costal cartilage.

We found in 85 patients that the Strömgren index gave an average reading of $-1{\cdot}059 \pm 0{\cdot}412$ (coefficient of variation 38·9). This would correspond, on the Strömgren observations, to a pronouncedly asthenic habitus. To check this we made similar measurements in a group of 48 manic-depressive patients kindly put at our disposal by Dr. J. S. Harris of Claybury Hospital. The average reading for the Strömgren index in them was $-0{\cdot}7938 \pm 0{\cdot}289$ (coefficient of variation 36·4); this was rather surprising, since though significantly different from the average in our patients it did not indicate the pronounced pyknic habitus that is to be expected in such patients, according to previous work. We next measured a group of 79 healthy soldiers, a random sample of the men stationed at a near-by barracks. The average index we found to be $-0{\cdot}969 \pm 0{\cdot}38$ (coefficient of variation 39·34). This figure is not significantly different from that obtained in our group of patients with effort syndrome (standard error of difference of means 0·062); it must therefore be concluded, if the two groups of effort-syndrome cases and healthy soldiers be accepted as random samples, that soldiers with effort syndrome are not, as a group, more asthenic in build than healthy soldiers.

Skeletal measurements such as these have been thought (*a*) to exhibit relationships (expressed in indices) which are statistically demonstrable and definite enough to

justify setting up types, and (*b*) to correlate with other characteristics, especially personality and proneness to a particular type of mental disorder. But such criteria are not obviously relevant to the composite clinical problem presented by effort syndrome, nor are skeletal measurements necessarily the best, even if among the most unvarying manifestations from which to infer constitutional tendencies and types. The same may be said of some other characteristics which are entirely, or almost entirely, determined by heredity (for example, blood group and response to phenylthiocarbamide); there is no reason to suppose that they would yield useful information here. Intelligence tests also normally measure a constitutional character, but we found a normal distribution of intelligence among our patients.

It seemed probable that a study of function would be more enlightening. What indications could be found of predisposition to the disorder, apart from those suggested by the illness itself? In other words, had these men been ready to respond with the normal form of response to what would ordinarily be inadequate stimuli, or ready to respond with excessive or quantitatively different responses to what are normally threshold stimuli? The response might be somatic in form (particularly along special lines; for example, cardio-respiratory or metabolic); the stimuli arousing it might be an emotional situation causing, say, fear and depression, or, of course, some physical disturbance, such as an infection or effort.

To determine such predisposition one is largely dependent on the patient's history—an unsatisfactory state of affairs. We found that 50% of our patients had had, often for the greater part of their lives, symptoms of vegetative disorder (such as breathlessness, palpitation, excessive sweating or diarrhœa) on slight provocation of an emotional sort, in the same way as they found their effort syndrome coming on whenever they got excited or perturbed, for instance, by having to interview a senior officer (cf. "anticipation neurosis" often diagnosed during the last war). Moreover, 38% had from the beginning, before the onset of their present illness, found it difficult or impossible to wear a gas mask, as it made them feel that they were breathless and choking. Other signs of predisposition in the sense described were that 40% of them had not played any games, in many instances because it upset them; and only 25% had fairly good athletic records. Half the men had shown neurotic traits severe enough to be called symptoms (stammering, bed-wetting, walking in their sleep). Nearly two-thirds had shown a more or less pronounced anomaly of personality; they had been, for example, shy, tense, hypochondriacal, sensitive or delinquent. The type of premorbid personality corresponded to the type of illness, psychiatrically diagnosed, and showed no special relationship to effort syndrome, considered as one illness. The most satisfactory evidence of predisposition to any illness is an attribute which remains constant whether the patient has recovered, has never been ill in this way, or is still ill, and which is related to his illness—in this instance to his emotional, respiratory and cardiovascular behaviour. No such attribute, however, has been recognisable. It might be thought that the response to the exercise-tolerance test was such an attribute; our observations do not bear this out, for 56% of our patients had a good response to the test (well within normal range) while their symptoms were still severe. The higher the initial pulse-rate the worse the response as a rule, but only 30% had an initial (i.e., resting) pulse-rate of over 90. In some, but not all, the rate of the pulse and the exercise response were dependent on their emotional state when being tested. Where the pulse-rate and exercise-tolerance test were unsatisfactory the man was sure to have fairly troublesome symptoms, but the converse did not hold. The test was not a criterion of improvement. All this is in conformity with the observations of McFarland and Huddleson (1936) on neurocirculatory reactions in the psychoneuroses.

An important finding was that 67% of the patients had had symptoms of effort syndrome before the war. In many the symptoms dated from their early schooldays, and the average duration of symptoms over all cases was 12 years. To say that they had had symptoms is perhaps misleading, symptoms that are ignored are scarcely symptoms. Many of them had never thought of going to a doctor for the dyspnœa or palpitation which they occasionally had on exertion or emotion, but had disregarded these sensations. Others, however, including some older men who had been invalided out of the Army with "D.A.H." in the last war, had regarded the condition as an incapacitating illness. This long history of symptoms, whether disregarded or not, indicates predisposition which is difficult to distinguish from pronounced "functional" illness, since the extent to which he is incapacitated will often turn on the man's attitude to his feelings, or on other people's attitude to them. This compares with the epileptic who may continue working or stop, according to whether anybody will risk employing him, and the hypochondriac who may be able or unable to work according to his view of the matter. It is not always the symptoms themselves so much as the attitude that the man and other people adopt towards them which may be the decisive factor.

NATURE OF THE DISORDER

The syndrome, being without any demonstrable somatic pathology, must be classified according to the functional changes manifested—that is, descriptively—or else according to its ætiology; a third possibility is to see whether all its characteristics appear in any other well-recognised syndrome or disease, in which it then might be included. This last has been the course adopted here. As the causes of effort syndrome are numerous, and no single cause is preponderant in most cases, a classification according to ætiology can scarcely be made. It is not even possible to say that all the cases are mainly psychogenic, mainly physiogenic or mainly of hereditary origin. There are similar difficulties in the way of classification according to the functional changes; they may be roughly subsumed under such headings as autonomic disturbance, neuro-circulatory disturbance or metabolic disturbance, but this is too vague to be of use, and any attempt to narrow down the category brings in other conditions not belonging to effort syndrome. The third possibility has led many writers to include the disorder under the category anxiety state or anxiety neurosis. This is somewhat unsatisfactory because there are some patients who exhibit depressive, hypochondriacal or hysterical features which may outweigh the anxiety features. It is not denied that many of the patients fit into the anxiety-state category without difficulty, but there are enough who have to be diagnosed otherwise to invalidate it as a general category.

The evidence is that effort syndrome is not a homogeneous group from any clinical standpoint, though administratively and practically there are excellent reasons for delimiting it. The syndrome is, however, in its setting, causes and form, a neurotic one. This is not to say that it is mainly a psychogenic disorder. Neurosis, like all mental disorders, can be in considerable measure physiogenic (as postencephalitic obsessional neurosis, postinfective neurasthenia and post-concussional personality disorder illustrate), but it does have to exhibit disturbances of function at a high level of integration—i.e., psychological disturbances—and its symptoms must not be such as can be properly attributed to definite and recognisable organic disease. In this sense effort syndrome is a neurosis. Such a classification does not prejudge the issue of what physiological mechanisms are at work nor indicate that psychological treatment is necessarily called for in all cases. A neurosis is a disorder of the patient, not of his disembodied mind only, or of his mindless body only, if such things can be conceived of. In a neurosis, physiological phenomena, either constitutional or temporary and reversible, will occur along with more conspicuous psychological ones. This is true of all illnesses that can be classified as mental disorders, of whatever degree or type—neuroses and psychoses, physiogenic and psychogenic. The distinction is only one of convenience at bottom.

We have therefore not been satisfied with effort syndrome as a diagnosis, but have classified the cases (100 successive admissions) as follows: anxiety state, acute 17%, chronic 14%; depression 12%; psychopathic personality 18%; hysteria 11%; postinfective 11%; hyperventilation tetany 1%; organic disease 11%; high-grade mental defect 4%; schizophrenia 1%.

The postinfective group represents an attempt at ætiological classification in an instance where one cause appears predominant; many of these patients showed

a mild depressive state—neurasthenia. They included men who had had paratyphoid, cerebrospinal meningitis, influenza and rheumatic fever. The patients with psychopathic personality were for the most part lifelong hypochondriacs, preoccupied with their health, self-centred, unenterprising and timid. Among those with organic disease, asthma, chronic bronchitis, old empyema and pulmonary tuberculosis occurred. They were mostly older men. There were also some among them with cardiac disease, which, in the opinion of our colleague Dr. Paul Wood, could not be held responsible for their symptoms; so that it would not be improper to classify them under the other categories, though we have left them among the 11% with organic disease. The mentally defective were men whose intelligence quotient lay between 70 and 80. Fuller consideration is necessary for the cases classified as anxiety states, depression and hysteria.

The differences of opinion between those who would call most of these cases anxiety state and those who would prefer the diagnosis of hysteria are to a large extent terminological. For the psycho-analyst, "psycho-neurotic anxiety state" is a subdivision of hysteria (except in the case of a small group, "actual anxiety neurosis," which he seldom if ever sees and only retains out of respect for Freud's earlier formulation). For the non-sectarian psychiatrist an anxiety state is characterised by physical and psychological phenomena of fear experienced when there is no external danger sufficient to account for them. It is the fixity of pattern in the physiological phenomena, and still more their relative independence of voluntary control, as well as the quality of the subjective emotion experienced (which may be called fear, anxiety or apprehension, according to one's definition of these terms) that distinguishes the disorder from hysteria. A mixture of anxiety features with hysterical ones is, however, common; the hysterical features being evident not in conversion symptoms which simulate neurological disorder, nor in dissociative-dysmnesic anomalies, such as fugues, but in motives that determine the form, time and place of manifestation of symptoms. These motives are not fully conscious and are directed at some psychological and perhaps material gain to be derived from the illness. Besides the mixture of anxiety and hysteria, it is common to find a mixture of anxiety and depression. Most of the cases diagnosed as acute or chronic anxiety state had also much depression; and those who are here diagnosed as predominantly depressive (12%) had nearly all some anxiety symptoms too. Half the depressive patients had had previous similar phases; some had had suicidal tendencies. It will be observed that 43% of all cases could be properly classified as "affective state."

TREATMENT

After an initial exploratory period, during which graduated exercises held the chief place in treatment, a regime was instituted which took into account the main symptoms so far as they limited the exertion the man would undertake, but sought to avoid stressing this aspect. Thus systematic occupation played as large a rôle as physical exercise; and exercise was not insisted on for men who seemed unlikely on psychological grounds to benefit by it. Sir Adolphe Abrahams, who observed and graded the men while they were doing physical training, confirmed or corrected this conclusion in many cases. Psychological treatment in the form of persuasion and suggestion was given, much or little according to the usual psychiatric principles; and when external stresses, such as domestic worries, had been responsible for provoking the illness, an attempt was made to remedy them if possible. There was nothing in all this different from the treatment given to neurotic patients in the other division of the hospital. Among the postinfective cases there was no call for specialised psychotherapy but plenty of need for measures, based on psychiatric and general medical experience, to prevent the convalescent patient from slipping into hypochondriacal invalidism. Such rehabilitation was in all cases far more a matter of treating the man than of treating his symptoms—hence the avoidance of too much stress on physical exercise alone.

The initial steps in psychological treatment have to take account of the belief or fear which most patients have that their hearts are damaged and that their life is therefore in danger—they may drop dead, they think. This belief is incompatible with improvement, and it is not to be shaken by dogmatic reassurance. It may rest partly on incorrect diagnosis by previous doctors, but this is less important than the simple reasoning whereby the patient attributes to his heart any pain over the left side of his chest, any shortness of breath or palpitation on exertion. He arrives at an irrational dread or pessimistic conviction about damage to this vital organ, which is always a ready focus for anxiety, however generated. To combat this, rational proof and firm contradiction alone will be found insufficient. The patient must either be given strong suggestion (effective only in a minority of cases) or he must be given a positive explanation which he can accept and understand. Just as it is not enough to let his statement "I think it is my heart" pass without getting him to say what he really feels and means, allowing for his crude notions of physiology and disease, so it is useless to tell him, when physiogenic factors have been excluded, that his nerves are at fault or that psychological trouble is to blame. He will perhaps repeat such phrases parrot-fashion, but is either at heart resentful because he suspects he is being accused of swinging the lead or not wanting to do his bit, or he feels that he is being cajoled and persuaded into denying the obvious. Negative or vague reassurance cannot supplant an emotionally based habitual belief. We have given the patient an explanation which is suited to his intelligence and general knowledge, and which he can accept without feeling resentful or ashamed of himself. It is midway between a meaningless phrase like "nerves" and a long account of psychological and physiological mechanisms which would be for him an obscure rigmarole or a quarry for catch-phrases. Occasionally, in some stupid and grossly hypochondriacal or hysterical patients, a simple somatic explanation or analogy which stressed the real harmlessness of the symptoms was given with suggestion to back it up; in others a more candid explanation with elucidation of emotional factors was found profitable. The treatment was on the lines of persuasion and re-education. Hypnosis has not been used. When difficulty has arisen in respect of pain on exertion analogy was used to illustrate that that too could be psychogenic. Here a frontal attack on the symptom seemed as inappropriate as in hysterical hyperalgesia or headache. Various suggestive measures were also used for dealing with this and other local symptoms.

The place of treatment may not be without importance in the results obtained; thus it might be held, on a priori grounds, that to treat men whose symptoms are largely those of fear in a place where sirens, anti-aircraft guns and enemy bombers are frequently heard is irrational. To ascertain data on this point 50 of the patients were questioned two weeks after the onset of daily raids last autumn; 28 of them said their state of health had not altered at all since the daily raids began; 18 said they felt better and 4 said they were worse. Some felt more "nervous" though their symptoms of effort syndrome had improved; altogether there were 16 who said they were more nervous as a result of the raids; 20 patients maintained that they had developed new symptoms since the raids started—frequency of micturition 10, dry mouth 3, flatulence 3, insomnia 3, headaches 2, diarrhœa 2, loss of appetite 2, stammer 1, hot flushes 1 and trembling 1.

At one stage of the blitz, cases of effort syndrome had to be evacuated from here to a hospital in the country, where they remained for three weeks. This afforded an opportunity for studying the effect of environment and relative freedom from danger, or the reminders of danger, on these men. After two weeks in the country, and before the men realised that the evacuation was only temporary, a survey was made of 48 cases. Of these, 18 had shown definite improvement since being evacuated, most of them expressing a desire to return to duty; 27 showed no apparent change in their condition; 3 were distinctly worse. These figures are inconclusive, and even if most of the men had improved strikingly it would not have indicated that the improvement was established and would persist when they were again exposed to danger; 28 of them said that they did not think coming back to the danger area would make their symptoms worse. Without discussing further a question which is of

general importance in the treatment of neuroses—the removal of removable stresses during the period of treatment—we would record our opinion that for those cases of effort syndrome in which the psychiatric diagnosis is acute anxiety or acute depression treatment in a relatively safe and quiet spot is preferable during the early stage of the illness; but that where hysteria, psychopathic personality, hypochondriasis or a chronic disorder is evident, somewhat different conditions, approximating to ordinary risks and discomfort, are not without therapeutic advantage in the long run. But this is only the framework within which treatment is carried out.

PROGNOSIS AND OUTCOME

Prognosis has not been easy to evaluate. By the time of their discharge from hospital few patients are quite free of symptoms, but many are as well as before they joined the Army—that is, they have improved greatly under treatment. The mode of disposal has been as follows in 200 cases: 39 (19·5%) were sent back to their units for full duty (sometimes with a recommendation for transfer) in category A; 9 intermediate cases returned graded as category B; 111 (55·5%) returned to their units for light duty at home in category C; and the remaining 41 (20·5%) were discharged from the Army (category E). Thus approximately equal numbers made an apparent recovery or were discharged, and the remaining 60% were returned to the Army for light duty. A systematic inquiry into the subsequent military history of 135 men who were returned to duty in one or other category was made six months or more after discharge from hospital. Replies about 62 of these men have so far been received from their commanding officers: 20 of them are now doing full duty, 15 are on light duty and 27 have been discharged from the Army as unfit. It is therefore the case (there being no reason to suspect that these 62 men are not a fair sample of the whole 135) that about a third of those treated and sent back to duty do well in the Army, a quarter of them moderately well and three-sevenths have to be invalided out. Similar results have been obtained by Dr. Paul Wood. This would indicate that of all the men admitted here with effort syndrome a quarter are back on full duty when an inquiry is made six months later; this is much the same as the 24% in our series sent out of hospital as category A or category B. The 43% of men returned to duty who have been subsequently discharged as unfit are drawn in the main from the ranks of those classified here as category C. It is scarcely proper to compare these findings with those in the supplementary memoranda of the Medical Research Committee Report of 1918, since so many of our patients had not seen active service before coming here, and few of those followed-up have as yet been subjected to the stress of active warfare.

In order to determine what are favourable prognostic features, the records of 35 patients now returned to the Army for full duty in category A were compared with those of 35 patients who were discharged from the Army in category E. Significant differences were found in respect of the following characteristics: willingness or eagerness to return to the Army for duty; incapacity to wear a gas mask without great discomfort; having had a parent with supposed or actual heart-disease; bad response on exercise-tolerance test; suspicion of ill health and avoidance of exertion during childhood; neurotic traits; bad work record; belief that the heart is damaged; acute onset of the condition. The findings were as follows:

	Category A	Category E
Wish to return to Army duty	31	14
Gas-mask very uncomfortable	6	33
Parent with heart symptoms	11	25
Bad exercise-tolerance test	9	19
Ailing as a child avoided exertion	4	15
Neurotic traits	7	17
Bad work record	2	12
Convinced heart affected	8	25
Acute onset	17	8

Other factors which did not occur with significantly different frequency in the two groups were: the nature of civilian occupation; average length of Army service; average length of stay in hospital; active service in France; relative numbers of volunteers, conscripts and reservists. Another difference not found to be significant was in the number who had had rheumatic fever at some time in their lives; 4 of those discharged category A and 9 of those discharged category E reported this ($\chi^2 = 1·5$, $P = 0·2$). The duration of illness in the two groups was very different; in those discharged category A (excluding 2 who had had symptoms all their lives) the average duration was 2½ years, whereas in those discharged category E (excluding 6 whose symptoms were lifelong) the average was 8 years.

Comparison of small groups in respect of individual symptoms and features is not the most satisfactory way of discovering what chiefly decides the outcome of an illness such as this. Whether the man succeeds in getting rid of his incapacity depends on so many internal as well as external factors that an appraisal of his aptitudes and attitudes must be balanced against the life he will be called on to lead. If he is honestly determined, or even willing, to try to do his military duty well, his symptoms will in many cases be of small consequence, just as they were of small consequence when he had them in civil life; in another man a reluctance, of which he may be partly unaware, to live the life of a soldier is one of the chief causes for the persistence of his symptoms and, more important, of his neurotic incapacity. It can be said with a little exaggeration that the symptoms in themselves are neither here nor there; two patients may have just the same symptoms, just the same exercise tolerance, just the same physical phenomena, yet one will carry on quite well while the other cannot be got to undertake exertion. The physician has therefore to take into account not merely the patient's symptoms, responses to effort and so on, but his whole equipment, physical and psychological, for meeting the requirements of his daily life as it now is during this war. The factors which in one patient or one group of patients are all-important appear insignificant in another group where some other trait, some constitutional twist, some hardship of military life or accident of circumstance, can be seen to determine the outcome.

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INTRAVENOUS ASCORBIC ACID IN EXPERIMENTAL ACUTE HÆMORRHAGE

BY

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Loss of hæmoglobin in acute hæmorrhage and circulatory failure in shock both lead to a considerable diminution in the supply of oxygen to the tissues, which is usefully treated by transfusion of either blood or plasma. The same improvement might be achieved in certain cases if the patient were enabled to use more efficiently the oxygen-carrying power he still possessed; in shock this might well lead to the return of immobilised blood to active circulation, and in acute hæmorrhage to the survival of the patient of an adequate metabolic level until the lost hæmoglobin was replaced by natural mechanisms or by transfusion. In any case, an easy means of increasing the tissue oxygen supply might prove of value until transfusion was convenient or possible. It seemed to one of us (C. P. S.) that since the problem resolved itself into assisting the transfer of oxygen from a diminished reservoir in the blood to the tissues, it might be useful to inject intravenously some substance which was readily and reversibly oxidisable in the animal body. Methylene-blue suggested itself as

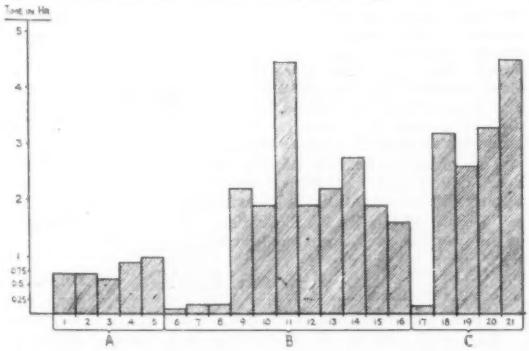


FIG. 1—Survival periods in 21 experiments. A, controls; B, 1 g. sodium ascorbate in 6 c.cm. saline; C, 200 mg. sodium ascorbate per kg. body-weight in saline equal to half the blood loss.

a possibility, but in other conditions experience with this dye had been disappointing. It seemed more hopeful to try one of those substances which either directly or after conjugation are believed to act as intermediate hydrogen carriers—for example, lactoflavin phosphate, nicotinamide, glutathione and ascorbic acid. The results of the intravenous injection of ascorbic acid seem sufficiently encouraging to justify this preliminary communication.

To relate this to previous work, we used many of the standard conditions adopted by Buttle, Kekwick and Schweitzer[1] in their experimental evaluation of blood substitutes in the treatment of acute hæmorrhage. Cats were used on a warmed operating table, under full ether anæsthesia maintained by an intratracheal tube. The blood-pressure was recorded from the right carotid artery, respiration by a tambour. Blood was removed through a cannula in the right femoral artery, and injections were made through a cannula in the left femoral vein. After blood-pressure and respiration had become stable, blood was allowed to escape through the former cannula to about half of the blood-volume, calculated as 6% of the body-weight. This produced a considerable fall of blood-pressure and often respiration of a spasmodic type.

RESULTS

Controls.—In a series of 5 control experiments, our findings (fig. 1) agree with those of Buttle, Kekwick and Schweitzer, all the animals dying within an hour. In these circumstances we felt that more controls were not necessary.

Ascorbic acid.—When the effect of intravenous injection of ascorbic acid was tested, it was clear that by this means the life of an animal bled under standard conditions could be prolonged. To test the effect of varying doses, 16 experiments were performed. In all cases the acid was dissolved in warm normal saline solution, and neutralised immediately before injection with the appropriate weight of sodium bicarbonate. In 11 cases the amount of fluid injected was 6 c.cm., and in 5 cases the amount of saline used was half that of the actual blood lost. The dose varied from 200 mg. per kg. of body-weight to a dose of 2 g. The effect of spaced dosage was also investigated, the first dose being given when the animal seemed at the point of death, the second after improvement had ceased and the blood-pressure had begun to fall again. The best results were obtained when a dose of 200 mg. per kg. of body-weight was given in an amount of normal saline equal to half of the blood loss (fig. 1). We were anxious for practical purposes to reduce the volume of fluid to be injected, and decided to give a single dose of 1 g. in 6 c.cm. normal saline. The periods of survival are shown graphically in fig. 1.

The effect on the exsanguinated animals of the intravenous injection of 1 g. sodium ascorbate in 6 c.cm. saline may now be considered in detail. (*a*) There was usually an immediate rise of blood-pressure, which began 10–15 sec. after injection and reached a maximum value of from 5 mm. to 64 mm. Hg. (*b*) The largest rise in blood-pressure corresponded to the longest period of survival: but period of survival cannot be correlated with rise in blood-pressure, for cat 16 lived for 1 hr. 40 min., during which the blood-pressure rose only 5 mm. Hg, while cat 10, which lived approximately the same time, had a rise in blood-pressure of 42 mm. Hg (fig. 2). (*c*) Three of the animals (nos. 6, 7 and 8) died soon after the experiment was started. Cat 6 showed a rise of 14 mm. Hg; it was pregnant. Cat 7 showed a rise of 28 mm. Hg; it collapsed twice under the anæsthetic. Cat 8 showed a rise of 15 mm. Hg; it was an old cat in poor condition. (*d*) In the animals which survived a striking feature of the record after the injection was the rapid reappearance of a good pulse-pressure, and the maintenance of this even when the systolic pressure remained low (fig. 3). (*e*) There was a rapid improvement in respiration (fig. 3).

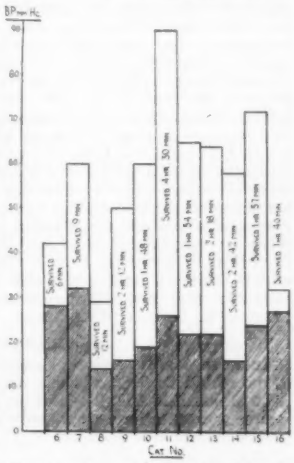


FIG. 2—1 g. sodium ascorbate in 6 c.cm. saline. The shaded part of each column shows the lowest blood-pressure after bleeding, and the unshaded part the highest blood-pressure after injection of sodium ascorbate. The time of survival is indicated in each case.

The administration of sodium ascorbate does not interfere with the beneficial effect of transfusion of plasma; we found it possible to prolong life for at least 6 hours by returning the animal's plasma to it at intervals after the administration of the sodium ascorbate up to 4 hours. In the circumstances in which we were working the experiments had to be terminated although the animals were still in good condition.

1. Buttle, G. A. H., Kekwick, A. and Schweitzer, A. *Lancet*, 1940, **2**, 507.

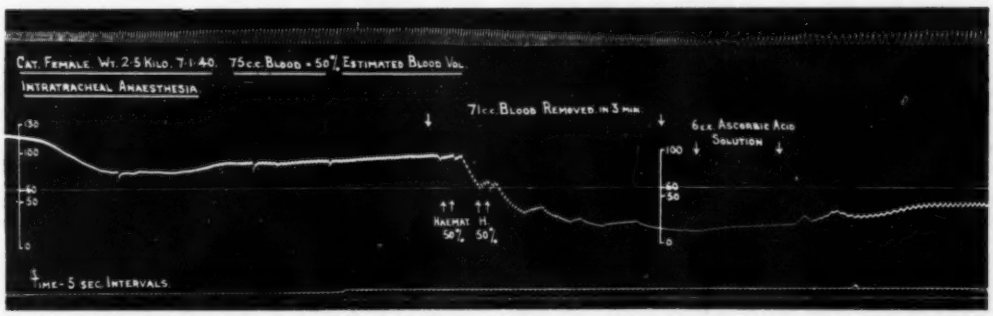


FIG. 3—Cat 14. Tracing to show (1) the effect of bleeding, and (2) recovery of blood-pressure and pulse-pressure after injection of 1 g. sodium ascorbate in 6 c.cm. normal saline solution.

DISCUSSION

Our results show that in acute hæmorrhage in cats the benefit to be expected from the intravenous injection of 6 c.cm. sodium-ascorbate solution is at least as great as that from a much larger volume of normal saline or isotonic glucose. Buttle, Kekwick and Schweitzer found that when these crystalloid solutions were used to replace lost blood there were no survivors after 1 hr. 40 min.: in our series of experiments with sodium ascorbate, 8 out of 11 animals survived the strain of rapid bleeding to half the blood-volume, and each of these 8 cats survived longer than 1 hr. 40 min. The volume of fluid replaced (6 c.cm.) cannot play a part in promoting this temporary recovery; the possibility that its hypertonic nature contributed we excluded by giving 6 c.cm. of 15% saline solution without benefit in 3 controls. It seems that there are grounds for attributing the temporary improvement to increased availability of oxygen for the tissues, and the problem will be investigated more fully. It is possible that certain combinations of substances—for example, ascorbic acid-glutathione—would be even more effective; and Prof. I. de B. Daly has suggested that the addition of a respiratory stimulant such as lobeline would increase the usefulness of such intermediate hydrogen carriers. If there is an opportunity, we intend to test the efficacy of intravenous ascorbic acid in accidents and in injuries during air-raids. We propose a dose of 3 g. in not more than 10 c.cm. of solvent [2]; and the type of case we seek to benefit is the casualty pinned under wreckage who can be reached and cleared sufficiently to identify a vein, or the casualty to whom it is impossible for one reason or another to give an immediate transfusion of blood or plasma. We wish to emphasise that we do not hope to find the injection of ascorbic acid a remedy for hæmorrhage or shock, but at best a possible means by which certain patients who are alive and not past recovery may be brought to blood or to plasma.

SUMMARY

Intravenous injection of ascorbic acid prolongs the life of cats bled to 50% of their original blood-volume.

It is possible that the action of the ascorbic acid is to secure a more adequate supply of oxygen to the tissues.

A CASE OF CORONARY HÆMORRHAGE

By JOHN MACKAY, M.D. Glasg., D.P.M.
DEPUTY MEDICAL SUPERINTENDENT OF SOMERSET AND BATH MENTAL HOSPITAL

CORONARY hæmorrhage is comparatively rare and its accompanying clinical signs and symptoms are crowded into a short time. The following case reveals an unusually long period between the first sign of distress and death.

A woman, aged 62, had been a patient at the Somerset and Bath Mental Hospital since 1913. Apart from varicose ulceration of the legs in 1935 and 1937 she maintained fair health until May 27, 1941, when she vomited a quantity of bile-stained fluid. She was put to bed, given a light diet and appeared to be comfortable in the evening. As she was constipated, a simple enema was prescribed on May 28. She felt fairly well on that day. Her only complaint was a tight feeling in the epigastrium. There was little change in her condition next day. On the afternoon of the 30th she complained of severe pain in the epigastrium and almost collapsed. There were clonic movements of the arms and legs. She was able to converse with the staff attending her. An injection of Coramine was given with satisfactory results, although the pain in the epigastrium persisted. About 10.30 P.M. the pain became so severe that morphia was administered. During the morning of the 31st she was comparatively comfortable, but occasionally had short attacks of vomiting. About 1 P.M. she again collapsed, and died at 1.45 P.M.

At autopsy the pericardial sac was found to be full of clotted blood. There was an area of ecchymosis, about 1 in. in diameter, over the anterior branch of the left coronary artery, and fragmentation of muscle in the centre of this area; dissection revealed a rupture of the underlying vessel. The internal surface of the heart was intact. The mitral and tricuspid valves showed old thickening and there was evidence of aortic atheroma. The coronary arteries were deficient in elastic elements and showed only slight atheromatous changes. The heart muscle was of fair quality. No infarcts could be discovered and there was no evidence of thrombosis. The other organs showed no gross changes.

The anterior branch of the left coronary artery has been called the "artery of sudden death"; this case appears to be an interesting exception.

I have to thank Dr. W. S. Graham, medical superintendent of the hospital, for help in the investigation of this case.

2. Messrs. Roche Products Ltd. have kindly made up ampoules containing 10 c.cm. of 30% sodium ascorbate solution. On one occasion an ampoule has been given intravenously to an adult of average size without any untoward reaction, and without causing thrombosis of the vein.

Reviews of Books

A Short Textbook of Midwifery

(2nd ed.) By G. F. GIBBERD, M.S. Lond., F.R.C.S., F.R.G.O.C. London: J. and A. Churchill. Pp. 548. 18s.

DURING the three years which have elapsed since the first edition this has come to be one of our most popular textbooks of obstetrics. The chapters on the toxæmias of pregnancy, disproportion and puerperal infections are especially well done, and the section dealing with asphyxia neonatorum and the physiology of fœtal respiration has been revised, in view of the researches of Sir Joseph Barcroft. Mr. Gibberd in his preface warns readers of the limitations of radiology as an aid to the prognosis in a case of suspected disproportion, and emphasises the point later in the text.

When he cannot be dogmatic Mr. Gibberd does not grudge the space needed to set out arguments for and against, and his text is full though concise. His teaching is as sound as ever.

Anatomy of the Eye and Orbit

(2nd ed.) By EUGENE WOLFF, M.B. Lond., F.R.C.S. London: H. K. Lewis and Co. Pp. 374. 31s. 6d.

THIS book includes chapters on the development and comparative anatomy of the visual apparatus. It is beautifully illustrated, many of the drawings being made from the author's own anatomical preparations. Some of the histological illustrations are in colour, and all are accurate and clear. The text is on the whole good and authoritative. There are, however, some inconsistencies in the use of terms: for example, the author denounces papilla as a term and then uses it. The reader would be helped if the page number was given for figures referred to in other parts of the book.

The Extra-ocular Muscles

(3rd ed.) By LUTHER C. PETER, M.D., Sc.D., LL.D. London: Henry Kimpton. Pp. 368. 21s.

Professor Peter rightly insists on the importance of early treatment in concomitant squint and states that the best results are obtained before the sixth year and preferably before the age of four. The value of orthoptic training is discussed in a separate chapter which outlines the basic principles of the method and gives all the information the eye surgeon needs to help him in guiding the orthoptic technician. The chapter on nystagmus has been written with the collaboration of Dr. Gaskin, and will be useful to neurologists, ophthalmologists and otologists. Other chapters are concerned with normal and abnormal mobility, heterophoria, concomitant squint, paralytic squint and conjugate palsies. In the chapter about operative surgery the author condemns free tenotomy as an obsolete and unsatisfactory operation likely to lead to serious complications, and then proceeds to describe its technique. This chapter has particular interest, however, from the account he gives of various suturing methods including his own and Jameson's recession suture technique. He has included operations for ptosis, which he admits belong to the field of ophthalmic plastic surgery, but justifies their inclusion on the grounds that the levator palpebræ superioris and the superior rectus are extra-ocular muscles. Some of the illustrations are beginning to look old-fashioned and in future editions could be replaced by others more modern and clearer.

Captain N. S. Seaford, R.A.M.C., of Harrow, is reported missing in the Middle East.

THE LANCET

LONDON: SATURDAY, JUNE 28, 1941

SIGN PLEASE

THERE are 64,000 names on the Medical Register; annual subscriptions to the Royal Medical Benevolent Fund in the year 1940 amounted to £13,243. This is not greatly to our credit as a relatively rich profession, indicating as it does that only about one in five of us finds a yearly guinea to share with colleagues in difficulties. The fund, moreover, has suffered from the war; subscriptions are less by £1292 than they were in 1938. The committee, by cutting down office expenses, have made a saving of £880; but to cut down such expenses means, in effect, to cut down appeals, advertisements and postage—to reduce the number of sprats sent out to bring in the whales. On p. 833 Sir ARNOLD LAWSON reminds us that the falling off in subscriptions is largely due to financial losses among those who have been bombed, and encourages the rest of us to show gratitude for our safety. Besides, the unbombed of today may be the land-mined of tomorrow. The work of the fund in helping the dependants of doctors, as well as doctors out of luck is well known; we all admire it and we are all glad to know it is there in case of need. It is exceedingly odd that a profession with a tradition of altruism should look so carefully at the pennies before beginning a little charity at home. The Honorary Treasurer's address is 1, Balliol House, Manor Fields, London, S.W.15, our cheque books are in easy reach and a word to the bank would amend our standing order.

URINARY DISINFECTION

TWO outstanding causes of failure in the modern treatment of urinary infections are urinary stasis and renal damage. An obstructive lesion in the urinary tract may prevent eradication of the infection, which may be temporarily suppressed only to relapse as soon as treatment is stopped. Renal damage may hinder satisfactory excretion of the urinary antiseptic; this is a well-recognised cause of failure in cases of unilateral infection, the main bulk of the drug being excreted by the healthy kidney. If both kidneys are damaged and the drug is inadequately excreted, toxic levels may be reached in the blood. ALYEA, DANIEL and YATES[1] have shown that patients with impaired renal function have a lower urinary excretion and a higher blood concentration of sulphanilamide on the usual dosage and that, in such patients, the required blood level of the drug can be obtained on a dosage calculated from the results of renal function tests.

HELMHOLZ[2] has recently reported the results of treatment in a boy, aged 16, who had bilateral infected hydronephroses with megalo-ureters and a large distended bladder, the result of a valvular obstruction in the posterior urethra. The patient had a raised blood-urea and a considerable amount of residual urine; for 7 years he had been treated, without success, by all the recent additions to the list of urinary antiseptics. Using small doses of sulphanilamide (0·33 g., five times a day) there was a temporary improvement, but the infection recurred even though the patient was kept on the same dose. The urinary concentration of sulphanilamide was between 20 and 30 mg. per 100 c.cm. On small doses of sulphathiazole the infection also improved and the *B. coli* infection, which had been constantly present before, disappeared to be replaced by a pseudomonas infection. Unfortunately on a dose as small as 0·25 g., three times a day, the patient developed toxic symptoms and HELMHOLZ therefore reduced the dose still further. He found that 0·125 g. (gr. 2), at first three times and later only twice a day, was sufficient to keep the urine clear and the infection, though not cured, under good control without any general toxic effects occurring. At the time of the report the patient had kept well on this small dosage for about seven weeks. On 0·125 g. three times a day the urinary concentration was found to be 4–5 mg. per 100 c.cm. It would thus appear that a quite low concentration of sulphathiazole in the urine may be able to keep a chronic, and apparently incurable, infection in check, and if such small doses can be continued for a long time without producing any secondary toxic effects, this will prove a valuable advance. Further, in the presence of renal damage, though a full dose may produce general toxic symptoms, small doses of sulphathiazole may be adequately excreted and cure or control the infection.

Struck by the results of different concentrations of sulphanilamide and sulphathiazole in this patient, HELMHOLZ and LARSON[3] have compared the effect, in vitro, on various organisms of minimal amounts of these drugs in urine. They studied concentrations of only 10–30 mg. per 100 c.cm., since this level should be attainable even by a damaged kidney if almost full doses of the drug are given for a short time. They found that sulphathiazole was definitely superior to sulphanilamide as a urinary antiseptic at these low levels. Thus, using concentrations of 10 mg. per 100 c.cm., sulphathiazole was bactericidal to *B. coli* in 80%, and sulphanilamide in only 15%, of their experiments. Similar differences were noted with other organisms, but *Streptococcus fæcalis* proved resistant to both drugs at this concentration. Using urines containing 30 mg. per 100 c.cm., sulphathiazole was again superior to sulphanilamide, but the differences were not so marked. At this level, *Strep. fæcalis* was often killed by sulphathiazole though it resisted sulphanilamide. This difference between the two drugs is important in the treatment of urinary infections. It is probably due to an absolute difference in their bactericidal powers, for while it is known that a larger proportion of sulphathiazole than of sulphanilamide is excreted in the urine in its free form it has also been shown that sulphathiazole has a greater bactericidal action when excreted than when added in equivalent amounts direct to the urine.

These results lend added interest to the suggestion made recently that sulphonamide drugs should be used prophylactically to prevent the occurrence of urinary infections in patients who have to be catheterised. A large series of gynæcological cases were given a routine postoperative course of sulphanilamide

1. Alyea, E. P., Daniel, W. E. and Yates, A. *J. Urol.* 1939, **41**, 14.
2. Helmholz, H. F. *Proc. Mayo Clin.* March 5, 1941, p. 145.
3. Helmholz and Larson, N. *Ibid*, p. 149.

by a group of workers at the Mayo Clinic,[4] and they found that the incidence of urinary infection was greatly decreased. More than half their cases undergoing gynæcological operations required postoperative catheterisation—a rather high figure. Of those who were catheterised and who received no sulphanilamide, 50% showed definite pyuria on discharge from hospital, while of a similar group receiving prophylactic treatment only 17·8% had pyuria. Unfortunately the preoperative incidence of infection was not determined and full cultural examination of the urine was not always carried out, the report being based on the amount of pus present; but the figures suggest that many cases of urinary infection were prevented. Sulphathiazole has been used prophylactically by YOUNG[5] before and after urological operations and in 12 cases, which included plastic operations, much better healing was obtained than was expected. Sulphathiazole, then, appears to be the best of the sulphonamide drugs for the routine treatment of urinary infections and has three main uses: to prevent infection in cases requiring catheterisation; to cure a large proportion of uncomplicated infections; and to control established and incurable infection. In the prevention and control of infection a far smaller dose than that used in treatment should prove effective, and in the presence of renal failure doses as low as 0·3–0·65 g. (gr. 5–10) a day may be adequately excreted and should control, if not cure, the infection.

LAX CERTIFICATION

FRANCIS BACON was deposed from the highest judicial office in the land for the gravest judicial offence. In his admitted acceptance of bribes he did no worse perhaps than follow the custom of the age. Three centuries later the integrity of the bench is established beyond cavil. Similar progress, more speedy or more slow, can be claimed in other walks of life, and it is proof of this progress in our own profession that no-one even thinks of bribery when the General Medical Council issues a warning notice against lax certification, though, judged by some tests, a reckless want of care may be deemed as bad as fraud itself. Clergymen, barristers and others are authorised by the state to sign forms for various purposes. Are doctors more ready than these non-medical men to put their names to printed statements which, if they had to write out the document in full, they would study and endorse with more scrupulous care? Are they more ready to sign on the dotted line to save themselves trouble or to oblige an applicant? That there is some laxity cannot be denied. Insurance committees complain that it is not unknown for the panel doctor to continue to certify advanced pregnancy after the insured mother has been delivered of her child. Then there was the doctor who light-heartedly continued to certify incapacity for work ("I hereby certify that I have examined you on the under-mentioned date . . .") when the insured person was in prison; the facts duly came out and penal action naturally followed. These are gross and inexcusable examples, but every insurance practitioner knows the long-incapacitated patient (or his relative) who comes on Friday for a certificate dated the previous Monday, when his doctor did not see him, and many must have committed the technical fault of issuing one.

If the doctor is particularly prone to this failing the reason is not difficult to find. Familiarity has bred contempt, and, still worse, repeated doses have produced a hypersensitivity to the printed document, so that the practitioner tends to face a certificate proffered to him not only without interest but with irritation. The medical student is no respecter of authority, and little attempt is made to teach him respect for the laws of certification. Early in his qualified career he is, as a house-officer, expected by tradition to sign certificates of incapacity handed him in a heap by an outpatient or ward sister, and he signs them because he has full trust in her judgment and knows them to be true in spirit though not necessarily in letter. This is the kind of compromise between convenience and exactitude that makes the working of a hospital possible, and it is not surprising if the young doctor carries the principle with him into practice outside. There he is faced with a mass of "certificates, notifications, reports, and other documents of a kindred character," to quote the Medical Register, many of which require much thought and skill in their completion and carry but a small fee, if any. Much of what he is expected to certify must necessarily be "to the best of his knowledge"—he has often only the patient's word, for instance, that his name and address are as stated, and is not expected to verify these from the parish registers or a personal visit. Sometimes, when pressure of work is at its heaviest, he must choose between being a careless certifier and a careless doctor, and such is his training that he will choose the former every time.

When officials and lawyers design new certificates for doctors to sign they must remember, then, that they are to be completed by men and women with no legal training and a point of view which puts other considerations before legal ones; who have neither time for nor patience with long-winded documents; and who may tend to give the benefit of a doubt to the patient whom they know rather than to an insurance company or other body which is but a name to them. Some existing certificates might well be revised to save abuse—for instance, the familiar N.H.I. certificate already quoted might read simply "So-and-so was incapable of work on . . ." When this is said, however, it is up to the doctor and those responsible for training him to remember that these tiresome papers are legal documents and that anything they contain may later have to be justified on oath. The authority to certify in various statutory circumstances is one of the few privileges which distinguish the registered from the unregistered practitioner. It would be a pity if we showed ourselves unworthy to retain it.

SURGICAL TREATMENT OF RETINAL DETACHMENT

IT is 12 years since Prof. JULES GONIN of Lausanne showed that a detached retina could be effectively replaced by sealing any tears in that membrane and producing an aseptic choroido-retinitis at the site of the lesions, thus uniting the sclera, choroid and retina by adhesion. This end has been achieved by various means. The first step is a thorough survey of the

4. Emmett, J. L. and Hammer, H. J. *Ibid*, 1940, **15**, 801; Wilson, R. B. and Masson, J. C. *Ibid*, p. 806.
5. Young, H. H., Hill, J. H. and Semans, J. H. *J. Urol*, 1940, **44**, 714.

fundus oculi, careful drawings being made of lesions and of the vascular pattern, particularly in the neighbourhood of any retinal tears, so that these may serve as ophthalmoscopic landmarks during operation. Several such examinations each lasting about three-quarters of an hour should be made, with the patient in different positions, so that a retinal tear cannot escape detection or be obscured by a retinal fold. Full mydriasis is essential in cases suspected of small holes in the region of the ora serrata, and gentle instrumental compression of the sclera may be necessary at the suspected site to make these visible through the ophthalmoscope. The position of the retinal tear is assessed in terms of the meridian in which it lies, and its distance from the ora serrata is judged in optic disc diameters (1 diameter = 1·5 mm.). Surgical diathermy can be applied either to the surface of the sclera by a blunt applicator, 2·5 mm. in diameter, or more directly to the choroid and retina by a perforating needle of requisite length (1–2 mm. or more). A combination of these two methods is now generally favoured, the former being used to produce an area of thermocoagulation which shows up white on ophthalmoscopic examination and hence helps to verify the site of the retinal tear and induce an aseptic choroido-retinitis around its edges. Perforating diathermy permits the escape of the inter-retinal fluid between the rods and cones and the retinal pigment epithelium. Two things are essential to success: the production of an adequate local thermocoagulation of the retina and choroid around the site of a retinal tear, and the evacuation of the inter-retinal fluid so that the two membranes can come together and adhere securely.

The initial evacuation of inter-retinal fluid by perforating diathermy and suction aspiration through the fine holes produced in the ocular tunics is still under discussion. Those in favour of this procedure claim that by removing the fluid both the retina and the choroid are assured of effective local thermocoagulation around the site of the retinal hole. Its disadvantages are that it renders the eye soft and distorted so that the application of diathermy, whether perforating or at the surface, may be difficult and sometimes inaccurate. Moreover, leakage of inter-retinal fluid moistens the sclera and thus lessens the effect of surface diathermy. Probably the best method at present lies in a compromise. Surface diathermy is used initially for localisation, and efforts are made to produce the desired response in both retina and choroid. Later the sclera and choroid are punctured by the perforating diathermy needle, inter-retinal fluid is removed by gentle suction, and a few more perforations are made so that the needle point operates in the retina around the site of the hole. This work must be done with just the amount of diathermy current necessary to induce the degree of thermocoagulation judged capable of forming secure choroido-retinal adhesions. The strength of current necessary to achieve this varies in different subjects, because their bodily electrical resistance varies. In some, 70–80 mA for 7 seconds is sufficient, while others need 120 mA for the same time. Too heavy an application of diathermy may cause exudate and cellular infiltration into the vitreous, damaging it considerably; too little may produce a choroido-retinal adhesion which will not hold, so that retinal detachment recurs. Good postoperative nursing is a large factor in success. As a rule the head should be placed so that the retinal tear and the adjacent diathermy perforations are in the most dependent position possible. The retina and choroid thus remain apposed, and any residual inter-retinal fluid drains away. Some however believe that posture is of no account provided the head is kept still. Technical modifications will probably be made in both the apparatus and the surgical technique, and thus increase the scope of an operation which already allows us to restore vision in a disorder which not long ago had a hopeless prognosis.

Annotations

A RE-DRAFT OF THE DRUG BILL

THE bill to repeal the medicine stamp duties as originally drafted has been amended in several important respects. It is understood that an entirely new clause has been inserted which will correct the anomaly, pointed out in THE LANCET of June 14 (p. 762), by which a grocer was to be allowed to sell recommended remedies of unknown composition and not those whose composition had been declared. The objection has been met by a draft clause requiring disclosure of the composition of medicines whether proprietary or non-proprietary.

"No person shall sell by retail any article consisting of or comprising a substance recommended as a medicine unless there is written so as to be clearly legible on the article or a label affixed thereto, or, if the article is sold in any wrapper or container, on the wrapper or container or a label affixed thereto, either (*a*) a statement of the composition of the substance or of the active constituents thereof; or (*b*) in the case where the substance is described in any of the monographs contained in the edition of the British Pharmacopœia or British Pharmaceutical Codex which was last published before the date of the sale, either such a statement as aforesaid or the description, or an abbreviation or synonym of the description set out at the head of that monograph."

This would not apply to medicines supplied by doctors or dispensers on a doctor's prescription, but it would apply to medicines supplied by way of counter-prescribing by a pharmacist. While it has become a fairly common practice among owners of proprietary medicines to give some indication of the composition of their products, the practice is by no means universal and is not enforceable by law. The insertion of this clause in a bill which was intended to appear before Parliament as a measure agreed upon by the parties interested in the manufacture and distribution of proprietary medicines would probably come as a surprise to the trade, and although the majority of owners of proprietary articles, faced by Hobson's choice, may decide that it would be useless to oppose it, it is doubtful if they are pleased about it. They will find some consolation in the fact that the bitter pill is gilded by the proposal to allow their medicines to be distributed through all the usual channels free of tax.

The bill as redrafted contains other provisions which can hardly have been expected by the parties concerned. Thus the sale of recommended non-proprietary medicines would not be restricted solely to pharmacists, but would be allowed in the case of "a person who has served a regular apprenticeship to a registered pharmacist, or to a body corporate authorised to sell poisons by virtue of section 9 of the Pharmacy and Poisons Act 1933." The sale of such medicines would also be allowed in the case of a person who is at present carrying on business on his own account "which consists of or includes the selling of drugs." There is no provision for the transference of this privilege to the purchaser of a business. A mild form of concession is made to herbalists by a provision which allows the sale of a recommended medicine

which consists of "a substance produced by drying, crushing or grinding (but not subjected to any other process) a plant or plants of a single species or any part thereof." Apparently it would be lawful for a herbalist to recommend a packet of horehound as a remedy for some condition, but not a mixture of horehound and coltsfoot. Many members of Parliament may find the verbiage of some of the new clauses hard to understand, and not the least difficult of the tasks thrown on the Minister of Health will be to explain to the House precisely what the bill means.

MOTHERCRAFT FOR SCHOOLGIRLS

IN 1909 Miss Florence Chapman, headmistress of a girls school in Tottenham, began to give instruction to her pupils in what is now known as mothercraft. This word Miss Chapman claimed to have invented, though some think it was coined earlier by J. F. J. Sykes when medical officer of health for St. Pancras. No doubt the time had come for the pleasant and convenient word to be born; and perhaps it sprang full-blown to the lips of several people about that time. At all events it did not arrive in time for the letter M in Big Murray, published in 1908, and had to wait for definition in the Supplement (The "craft" or business of a mother; a mother's duties in the family) with the first quotation from the *Times* of 25 April, 1914. Some years later Miss Chapman's girls were able to give in Westminster a convincing demonstration and to answer unprepared questions on washing the baby, mother's milk, and dangers and how to avoid them.

Instruction in mothercraft was recommended by the Board of Education in 1910 and again in 1925, when Dame Janet Campbell, in a circular issued by the board, advised all mistresses responsible for girls approaching the end of their school life to "consider what teaching such girls may properly receive in the management of infants and little children." Sir George Newman was another advocate of such teaching. In his report of 1928 on the health of the school-child he said: "If the schoolgirls of this generation are to become the wise mothers of the next, they must be taught the elements of mothercraft." Wherever such teaching was introduced it became an immensely popular subject—a result hardly surprising when it is remembered how many schoolgirls in poorer homes are forced by circumstances to help in the care of their younger brothers and sisters. Yet somehow education in mothercraft does not seem to have caught on in general; as late as 1937 the joint executive committee of the recently amalgamated National Association of Maternity and Child Welfare Centres and for the Prevention of Infant Mortality found it desirable to appoint a mothercraft teaching sub-committee to consider what steps should be taken "to ensure that no girl should achieve motherhood without having had adequate practical instruction in mothercraft." For two years Dr. Agnes Nicoll conducted a mothercraft class at Kilburn Polytechnic Evening Institute, and though war conditions have caused the class to disperse, her syllabus and list of equipment have formed the basis for the regulations accepted by the N.A.M.C.W.C. & P.I.M., which has constituted itself a national examining body in the subject. The syllabus provides for two courses, one for women and girls over 16, the lectures and demonstrations to be given by doctors, nurses and health visitors, and the other for school-children under 16, the instruction usually to be given by nurses with health visiting experience. Emphasis is laid on the fact that the classes only aim at qualifying girls to become happy and reasonably efficient mothers: at present the teaching given in welfare centres comes too late, and is largely wasted because it has been preceded by the unskilled advice of mother or mother-in-law. The maternity and child welfare group of the Society of Medical Officers of Health devoted its first meeting of the year (held on March 29) to a discussion on the national teaching of mothercraft. Dr. Leslie Housden expressed the belief that to educate girls of 12 to 14 in mothercraft would result in a larger saving of expenditure on hospitals, juvenile courts, approved schools and prisons. Dr. Nicoll advised expert teaching, preferably by one conversant with the type of homes from which the pupils are drawn, besides being well-informed in the subject. She believes that sixty years ago girls of all classes had the opportunity in their own homes of acquiring a working knowledge of housecraft and mothercraft. This is debatable; in many well-to-do homes the subject of childbirth and even care of the baby were matters of secrecy, and the girl of 12–14 knew nothing whatever of the simplest facts concerning them, while the girl in the poorer home presumably imbibed the ignorance which the welfare centres now strive to combat.

Evidently there is room for much extension in the teaching of mothercraft, and probably the teacher is the most important element in the scheme: whether she be doctor, nurse, health visitor or a member of the ordinary teaching staff, it is essential that she should possess special knowledge and experience and the capacity to make acceptable contact with her pupils.

SULPHUR AND SULPHANILAMIDE

CYANOSIS following upon the administration of sulphanilamide or one of its derivatives is most commonly due to the presence of methæmoglobin in the blood. It may, however, be due to sulphæmoglobin which unlike methæmoglobin is not reconverted into hæmoglobin in the blood, but remains in the red cells until these are destroyed. Since sulphæmoglobin cannot transport oxygen, the presence of a large proportion of it may seriously deplete the oxygen-carrying power of the blood for a long time. The work of Snapper[1] and van den Bergh and Wieringa[2] makes it probable that sulphæmoglobinæmia results from the action of sulphuretted hydrogen, absorbed from the intestine, on the hæmoglobin of the blood in the presence of oxygen and of a catalyst. Sulphanilamide and its derivatives act as such catalysts. Sulphuretted hydrogen is formed in the large intestine by bacterial decomposition of food residues. Archer and Discombe[3] suggested that the intake of eggs should be limited to one or two daily, a low residue diet given and aperients forbidden. The object of limiting the eggs was to reduce the amount of sulphur in the food residues of the large intestine. Sulphur, however, is contained in protein, and the amino-acids resulting from the digestion of protein are believed to be absorbed in the small intestine. Archer and Discombe forbade aperients, especially magnesium sulphate, and prescribed a low-residue diet with the object of reducing the water content of the food residues in the large intestine and thus discouraging bacterial decomposition. Purgatives, especially magnesium sulphate, increase the amount of liquid in the large intestine and hurry the contents of the small intestine into the large intestine before absorption is complete.

Richardson[4] has studied the effect of diet upon the incidence of sulphæmoglobinæmia in mice. To different groups of mice he gave a basic diet containing very little combined sulphur, and added different sulphur-containing compounds in such proportions that the amount of sulphur added was in each case the same. Other groups of mice, having the same basic diet with the same additions, were given 2% of sulphanilamide mixed with the food. Fourteen days later he found that the animals receiving only the basic diet had an average of 4·9% of sulphæmoglobin in the blood. The addition of magnesium sulphate and of thiourea to the diet had produced no appreciable increase in the amount of

1. Snapper, I. *Ned. Tijdschr. Geneesk.* 1922, **66**, 2541.
2. van den Bergh, R. and Wieringa, H. *J. Physiol.* 1925, **59**, 407.
3. Archer, H. E. and Discombe, G. *Lancet*, 1937, **2**, 432.
4. Richardson, A. P. *J. Pharmacol.* March, 1941, p. 203.

sulphæmoglobin formed. The addition of sodium thioglycollate, of albumin-containing casein and of cysteine hydrochloride caused the proportion of sulphæmoglobin to increase to 8–11%. The addition of sulphur, sodium thiosulphate or potassium polysulphide caused the formation of 15–23% of sulphæmoglobin. The dosage of sulphanilamide employed represents, in the case of a human being, about 20 g. daily for fourteen days. In view of this very high relative dosage and of the fact that even the animals receiving the basic relatively sulphur-free diet developed 4·9% sulphæmoglobin, the relevance of these results to human therapeutics is doubtful. The only conclusion that can be drawn is that foods containing sulphur are more likely to produce sulphæmoglobinæmia. Clinical experience suggests that, provided purgatives are avoided, sulphæmoglobinæmia is rare with sulphanilamide therapy, even without restriction of diet.

HOUSING AND DISEASE

OVERCROWDING in the home is so interwoven with other factors of importance to health—nutritional standards, occupation, and so on—that it is an almost hopeless task to measure the effects of crowding by itself. The difficulty of so doing is not underrated in a paper by Britten and Altman.[1] Using the results of the National Health Survey, a house-to-house canvass covering 2½ million persons, they find, as would be expected, a rising sickness-rate as the degree of crowding in the home increases. Limiting attention to specific income levels, there is a distinct relation between crowding and acute illness, but virtually none between crowding and chronic illness. That at least some of the former resulted directly from bad housing seems a reasonable conclusion. Of particular note is the rise in the incidence of pneumonia, especially among children. Rather more surprising is the close association between degree of crowding and the frequency of influenza, for in urban communities influenza has usually appeared to be no respecter of persons or conditions of life. More in keeping with previous work, but none the less important, are the observations on the incidence of the common infectious diseases of childhood. With the curious exception of whooping-cough, each increases its rate as the home becomes more crowded—diphtheria par excellence—and in the more crowded homes each tends to fall in the age-group under 5 rather than at 5–9, thus increasing the risks of complications and death. Lastly, the probable effects of poor housing are shown by a higher incidence of home accidents in houses of low rental, and an excess of digestive diseases among those who do not enjoy the use of a private indoor flush lavatory. No-one will quarrel with the conclusion that these observations at least demonstrate that an excess of illness falls on those least able to meet the burden.

OCULAR COMPLICATIONS IN HYPEREMESIS

THE effects of the severe and continued vomiting in hyperemesis gravidarum fall into two main groups—metabolic disturbances, such as anhydræmia, uræmia and acidosis, and neurological disturbances, such as peripheral neuronitis and evidences of Wernicke's encephalopathy including its ocular manifestations. The neurological conditions, which are of grave significance and account for the majority of the deaths, are usually ascribed to a deficiency of some vitamin, either B_1, nicotinic acid or an unidentified one. The ocular complications have lately been described in detail by Ballantyne.[2] The current description of these is of partial or complete loss of vision associated with retinal hæmorrhages and optic neuritis, occurring in a patient who is seriously ill from hyperemesis. As a rule their appearance indicates that the patient will die within a few days, but if she recovers the sight returns fairly quickly to normal. Ballantyne maintains that this description is incomplete and misleading. He says that the earliest ocular disturbance is a retrobulbar optic neuritis associated with a central defect in the field and without visible ophthalmoscopic changes. This is succeeded by a visible œdema of the optic nerve and later by a characteristic type of peripapillary retinal hæmorrhage with total or almost total blindness. Ballantyne records a case in which he observed the progress of this series of changes in the eye. He also records five others in which the retinas were examined at the first onset of dimness of vision. Even at this first clinical danger signal, two of the patients showed lesions corresponding to his third stage, one to his second stage, and only two to his first stage. There is no clear proof that the former three of these cases had actually passed through any preceding stage of Ballantyne's classification, or that the latter three cases went through any subsequent stage. The evidence for a serial development of the ocular complications is thus not yet sufficient. Nevertheless, it is clearly important that frequent ophthalmological examinations should be made in every patient with severe hyperemesis, particularly if the warning triad of gross tachycardia, tenderness of leg muscles and nystagmus has appeared, and even if the patient has stopped vomiting. If it proves that the ocular disturbances are not of very rapid onset, but have a preclinical stage which can be recognised by an ophthalmologist, an additional indication could be obtained for the interruption of pregnancy before the full development of Wernicke's encephalopathy. The relation of these ocular manifestations to Wernicke's encephalopathy is also discussed by Campbell and Russell,[3] who report impairment of visual acuity in three of their nineteen cases of this disease in non-pregnant patients. One of these had bilateral central scotoma and papillœdema, and two of them had focal degenerative lesions in the optic nerves demonstrated at autopsy. A fourth patient had papillœdema but her visual acuity could not be tested. None of their cases had retinal hæmorrhages, and they say that, as far as they know, these have not been found in Wernicke's disease complicating conditions other than hyperemesis. This observation, taken in conjunction with certain clinical differences, suggests that the total basic ætiology of the Wernicke's encephalopathy in hyperemesis may be different in some respects from that of the encephalopathy in other conditions. The patient with hyperemesis is not only not taking food but is presumably having her stores of certain vitamins rapidly drained by the developing fœtus. The value of vitamin therapy is, however, not yet established; one of Ballantyne's patients was given 1 c.cm. of Betaxan intramuscularly every day for 13 days, but at the end of this time she developed partial blindness and retinal hæmorrhages. Hyperemesis is one of the few causes of Wernicke's encephalopathy that are not necessarily fatal, and an early and efficient treatment for these cerebral, ocular and nervous complications in hyperemesis would thus be of the utmost value.

WHAT ARE WE AIMING AT IN COLLAPSE THERAPY?

IN all disease the aims of therapy are roughly three: to arrest the progress of the disease, heal the damaged tissues and restore the general health and working capacity of the patient. Dr. S. Vere Pearson, addressing the North Western Tuberculosis Society at Manchester on May 8, pointed out that there was more chance of a clash between these aims in the treatment of tuberculosis than there was with other maladies. The question of what to do was often less important than that of when to do it. The constitutional effects of pulmonary tuberculosis, because they may jeopardise life and health, are

1. *Publ. Hlth Rep. Wash.* March 28, 1941, p. 609.
2. Ballantyne, A. J. *J. Obstet. Gynæc.* 1941, **48**, 206.
3. Campbell, A. C. P. and Ritchie Russell, W. *Quart. J. Med.* 1941, **10**, 41.

more important than the local effects: yet it is the damaged lung which generally rivets attention. The infection produces changes in the connective tissue matrix of the lung which are still obscure. We are still far, he said, from understanding the effects of ischæmia, passive hyperæmia and lymphatic stasis on the proliferation of connective tissue and the production of fibrosis.

Collapse therapy relieves tension not only in grossly diseased and excavated parts but in less obvious lesions; and the diseased areas are quick to take advantage of such relaxation. The aim of collapse therapy, he considers, should be to get a re-expanded healed lung in the end, whenever that is possible; and the best induced collapse is always a selective one. This was not fully recognised in the early days of collapse therapy, but all advances in collapse methods have been made by bearing this principle in mind. Nowadays experts plan their treatment to achieve selective re-expansion. One of the drawbacks of an extrapleural pneumothorax, he finds, is that when it is let out the diseased parts re-expand and fill the space: there is no way of getting neighbouring healthy areas to take up the slack, so to speak, as can be done with an ordinary pneumothorax. Instead, the procedure has to be followed by plombage or thoracoplasty. He considers that observations should be made on the effect of movement in collapse therapy, with the aid of the cinematograph. In dealing with cavities, collapse therapy can be used to advantage because it closes the bronchocavernous passage, reduces and stabilises the pressure in the cavity, and starves and debilitates the tubercle bacilli in the cavity walls. Since 1930 he finds attention has veered from the cavity itself to the walls, and thence to the opening and passages leading to it.

Dr. Pearson was the first in England to introduce a thoracoscope into the chest [1] and the first to introduce a hollow needle—wittingly—into a cavity. For the past twelve years he has studied the condition of the bronchial opening into cavities, and intracavernous pressures. He mentioned Caryllos's classification of cavities into open, closed and narrowed. The narrowed, and especially the valvular passage-ways are proving to be commoner and more important than was thought at one time. When a cavity is present the efficiency of a pneumothorax is to be measured, he thinks, by its success in closing the passage. Various surgical procedures can close a passage by kinking it, or closure may occur in other ways. He mentioned the technique, now being used more freely, of closure by means of a balloon introduced through a bronchoscope. When a cavity becomes blocked the anoxæmia produced, according to some authorities, upsets the bacilli more than their host. Though it is a laudable aim to get rid of tubercle bacilli in the sputum, Dr. Pearson considers it to be a secondary one; a well-trained, well-behaved and sensible patient will not spread disease. Occasionally patients with positive sputum are restored to working capacity, which might not have been achieved if they had been surgically treated. They make a truce with their bacilli and live long a life of symbiosis with them.

TUBERCULOUS PERICARDITIS

THOSE who had experience of casualties during the last war were uniformly impressed by the heart's power of resistance to septic infection; cases riddled with fulminating infection were found at necropsy to have no direct involvement of the heart. In view of the widespread distribution of pulmonary tuberculosis it is equally surprising that the heart and pericardium are so seldom attacked by the tubercle bacillus. According to Kornblum and his colleagues,[2] the incidence of tuberculous pericarditis in general necropsies is about 1%, while in patients with pulmonary tuberculosis the necropsy incidence of pericardial involvement is only 4%. When such infection is found, it is either part of a miliary spread or a result of direct spread from a tuberculous mediastinal lymph-gland. Direct spread from the pleura or lungs scarcely ever occurs. Hannesson[3] in a recent review of the subject reminds us that there is nothing distinctive about tuberculous pericarditis, except that the effusion is occasionally hæmorrhagic. The condition is usually suspected from the presence of the characteristic pericardial friction but signs of a pericardial effusion in a patient with miliary tuberculosis, or in a patient with a wasting illness of indeterminate origin, should always suggest it. The age-incidence has clinical significance: tuberculous pericarditis is more likely to occur after the age of 40, in contrast to rheumatic pericarditis which, of course, is almost entirely confined to childhood or early adult life. All observers agree on the difficulty of diagnosis in most cases; even guineapig inoculation is not always successful in isolating the tubercle bacillus. The mortality is high, most patients dying within 2–4 months; in Keefer's series [4] of 20 cases 18 died.

The relationship between tuberculosis and constrictive pericarditis has practical importance. Most workers consider that some at least of the cases of constrictive pericarditis are tuberculous in origin. Thus White [5] found that of his 15 cases 2 were definitely and 2 possibly tuberculous; and 16 of Burwell and Blalock's 19 cases were tuberculous.[6] Fischer,[7] on the other hand, found no evidence of a tuberculous origin in any of his 8 cases. Armstrong [8] has demonstrated the pathological changes produced in the pericardium. In non-constrictive adherent pericarditis the fibres are slender, the area of fibrosis relatively thin and the fibrotic pericardium much more vascular than in the constrictive type, where the adherent pericardium is thicker, denser and tougher, and contains large thick collagen fibres which give it microscopically more the appearance of fibrocartilage than normal granulation tissue. These changes are identical with the end-results of tuberculosis, though in his 10 cases a definite tuberculous origin was only proved in one. We must therefore differentiate more carefully two main types of tuberculous pericarditis: a slow, chronic type which may occur at any age, but more commonly in the earlier decades of life, and which does not prove immediately fatal but progresses in some cases to the stage of constrictive pericarditis susceptible of surgical treatment; and a more acute form with a higher age-incidence, usually progressing rapidly to a fatal termination. There must be others who acquire a low-grade tuberculous infection of the pericardium, never detected clinically, which settles down leaving in its train no permanent sequelæ.

BIRTHDAY HONOURS

To the list of honours conferred on members of the medical profession (see p. 800 of our last issue) should be added the O.B.E. to Dr. Paul Boffa, district commissioner for Malta, and the Kaisar-i-Hind Medal to Dr. Lydia Torrance Allen, F.R.C.O.G., superintendent of the Lady Dufferin Hospital at Calcutta. We regret the slip by which Dr. F. S. Hone's name was displaced from the heading C.M.G. under which it belonged.

Sir CHARLES WILSON, P.R.C.P., has been appointed consultant adviser in medicine to the Minister of Health for the Emergency Hospital and Medical Services.

1. *Lancet*, 1922, **2**, 1273.
2. Kornblum, K., Bellet, S. and Ostrum, H. W. *Amer. J. Roentgenol.* 1933, **29**, 203.
3. Hannesson, H. *Tubercle*, April, 1941, p. 79.
4. Keefer, C. S. *Ann. intern. Med.* 1937, **10**, 1085.
5. White, P. D. *Lancet*, 1935, **2**, 539, 597.
6. Burwell, C. S. and Blalock, A. *J. Amer. med. Ass.* 1938, **110**, 265.
7. Fischer, H. *Schweiz. med. Wschr.* 1926, **56**, 489.
8. Armstrong, T. G. *Lancet*, 1940, **1**, 475.

Special Articles

HOSPITALS AND GAS

RECEPTION AND MANAGEMENT OF GAS CASUALTIES

SHOULD the enemy employ gas the medical services would inevitably be heavily taxed and the hospitals would be confronted with a variety of new problems both clinical and administrative. Some of these must remain unforeseen; for others past experience and other sources of information provide a solution. As with bombing so with gassing modifications of plan and method in respect of the collection, transport, hospital treatment and evacuation of casualties would evolve from experience derived in new situations. In the meantime it must be considered urgently necessary to establish a state of preparedness in every suitable hospital in the country for such contingencies as can at present be visualised. Such preparedness demands thought and action and training, but need not involve any undue elaboration or expenditure. Much information and instruction has already been issued on decontamination and the treatment of the individual case. Outside the hospitals training and preparation should by now be well advanced. The present notes relate to organisation within the hospital.

In every hospital capable of receiving casualties there should be at least one physician whose duty it would be to take charge of the reception, sorting and care of gas cases. From the available manuals and other literature, and attendance at lectures or courses, he should make himself acquainted with the essentials of diagnosis and treatment. He should hold himself responsible for the instruction of house-officers, sisters, nurses and orderlies, and, in the teaching hospitals, of students in the methods of treatment advocated for casualties due to both the vesicant and pulmonary irritant gases; where staff is short the coöperation of dental surgeons for assistance with oxygen therapy and apparatus could also be sought. In conjunction with the medical superintendent or medical officer in charge he should ensure the arrangement and equipment of the hospital decontamination centre. He should personally supervise the training of a decontamination unit (male and female). He should acquaint himself with the storage, source and reserve sources of supply of oxygen cylinders, and should procure or improvise* sets of apparatus for the distribution of oxygen from one cylinder to several patients. He should ensure that all those likely to be concerned understand the use of the nasal catheter, the B.L.B. mask, the spectacle-frame outfit, and fine-adjustment valves and flowmeters, and that there is a sufficient supply of all of these and of rubber connexion tubing and glass connexions.

As with wounds so with gas casualties "reception and management" may be held to cover decisions in relation to (*a*) the initial reception and sorting of cases, (*b*) the grouping or separation of cases into categories for special treatments, (*c*) the disposal of cases, including suitability and optimum time for transportation elsewhere of special types of case. Such decisions clearly require different consideration and arrangements in the case of vesicant and pulmonary irritant casualties.

VESICANT GASES

Although every hospital should have its decontamination centre and a trained decontamination unit it should not, given good coöperation on the part of the public, the A.R.P. services and first-aid posts and cleansing centres, be called on to deal with the generality of mildly or moderately contaminated cases. It should, however, expect to handle severely contaminated cases (liquid), or people who have been recently contaminated (liquid or vapour) when without gas mask or otherwise inadequately protected; cases of simultaneous wounding and gassing; and its own personnel who have been exposed in or in the neighbourhood of the hospital. Of such cases, once they have been decontaminated and have received initial treatment for skin and eyes, it should be possible (when necessary) to evacuate the majority as stretcher or sitting cases forthwith or at an early date, excepting only those whose associated wounds are so severe as to preclude movement.

During the hours or days following a local gas attack it is probable that other cases than those in the above categories would begin to arrive for treatment of developed lesions. Minor skin and eye cases could be treated as outpatients, or, if desirable on other grounds, evacuated. Admission might be necessary for severe or extensive skin lesions; for such cases a good supply of cradles is necessary. Again, however, the evacuation of most of these, excepting the more severe bronchopulmonary cases, would generally be justifiable. These later cases would be in a stage in which further decontamination by washing would no longer be necessary, or, in fact, of any value. In the case of people recently gassed and suffering from wounds and wound-shock, decontamination should not go beyond careful undressing with free use of scissors, attention to exposed parts, initial treatment of the eyes, and cropping of hair if liquid contamination is suspected. Once undressed and so treated patients would no longer present any dangers to those working in the operating-theatres or to other patients or personnel in a ward.

PULMONARY IRRITANT GASES

Phosgene casualties on or soon after arrival may be conveniently sorted into mild, moderate and severe categories. The mild cases (perhaps 50% or more of the admissions) may present themselves with such symptoms as cough and tightness or pain in the chest, but the colour is good, the rate and quality of the pulse are not greatly if at all disturbed, there is little or no dyspnœa, no cyanosis, and no physical signs of pulmonary œdema. Such cases should be treated in a separate ward, or, if weather and war conditions permit, in tents or marquees, on balconies or otherwise in the open. They can be nursed on stretchers if beds are not available. They should not be allowed to exert themselves or to get up; they may be given fluid nourishment as required and mild sedatives.

Moderate cases will show the same symptoms in more severe degree with the addition of more tightness in the chest, dyspnœa, and perhaps slight degrees of cyanosis. They can be similarly treated and further benefited by the administration of pure oxygen from an ordinary nitrous-oxide bag with small easily movable cylinders for a few minutes at a time every quarter of an hour. In this way one nurse or orderly can take charge of some dozen cases. Once a sufficient improvement is manifest, oxygen therapy can be discontinued. Should any case, on the other hand, deteriorate in spite of these measures, continuous oxygen therapy should be immediately instituted.

Severe cases (perhaps 20% or less of the admissions) show urgent dyspnœa. Blue or grey cyanosis may be present or appear, often with auscultatory signs of pulmonary œdema or with actual expulsion of froth from mouth or nose. There may be collapse with feeble pulse, low blood-pressure and cold extremities. These patients should be treated from the first with continuous oxygen given in sufficient quantity to maintain a pink colour. It may be necessary to continue the treatment for 24, 48 or even 72 hours. The closest watch must be kept on such cases and on the efficiency of the cylinders and oxygen-feeding apparatus. It may be necessary to raise the feet and lower the head to facilitate the escape of œdema fluid. Ideally no patient who is known to have been exposed to phosgene gas or who presents indisputable symptoms should be evacuated to a distance or otherwise than as a stretcher case for 48 hours. Exertion may bring on serious symptoms in a patient previously but little affected. No case requiring continuous oxygen is likely to be fit for evacuation in under a week. Absolute rest, fresh air, oxygen, posture, adequate fluids and good nursing are the essentials of treatment. The segregation of the severe from the mild cases is important from the psychological point of view as well as to ensure effective supervision and treatment.

* * *

There should be a weekly drill in reception, decontamination and oxygen therapy employing personnel as patients. All hospital personnel should be instructed to

* A note on inexpensive improvised distribution is in preparation.

keep their gas masks near their place of work. On one day in each week all personnel should wear and work in their gas masks for a quarter of an hour. All personnel should carry A.G. No. 2 ointment with their masks.

MEDICINE AND THE LAW

Divorce for Incurable Unsoundness of Mind

POINTS about divorce for incurable insanity continue to require decision. The Herbert Act allowed a petitioner to apply on the ground that the respondent was incurably of unsound mind and had been continuously under care and treatment for at least five years preceding the petition. A person of unsound mind was to be deemed "under care and treatment" if detained "in pursuance of any order or inquisition" under the Lunacy Acts or while receiving treatment as a "voluntary patient" under the Mental Treatment Act of 1930 if the voluntary treatment followed without interval a period of such detention under the acts. But nothing was said about the patient whose detention began as a period of "temporary treatment" under the 1930 act. Temporary treatment, like voluntary treatment, begins without any reception order.

Light was thrown upon this aspect of "care and treatment" in Benson *v.* Benson a few weeks ago. The wife was received at the county mental hospital at Chester on Sept. 29, 1933, for temporary treatment. Temporary treatment, according to the 1930 act, lasts six months but may be extended for three months by direction of the Board of Control where it is anticipated that the patient "will not recover within the six months but his early recovery appears reasonably probable." On application, the board extended the six-month period for a further three months from March 25, 1934. On the following May 29 the wife was discharged relieved from the Chester hospital and was admitted as a voluntary patient at the county mental hospital at Lancaster. She remained continuously in the Lancaster hospital for the necessary statutory period of five years and was still there at the date of the husband's petition for divorce.

It was argued for the wife that there was no five-year period of "care and treatment" because there was no preliminary "order or inquisition" under the acts. Her original reception at Chester had been as a voluntary patient and the 1930 act expressly declares that the reception of voluntary patients is to be "without a reception order." The court, however, discovered an "order" in the directions whereby the Board of Control had sanctioned the three-month extension. The subsequent treatment for the extended period could be reckoned detention "in pursuance of an order" under the 1930 act, and the voluntary treatment at Lancaster followed without interval this period of detention. Thus the statutory conditions of "care and treatment" for five years were complied with, and the husband was entitled to a decree nisi.

Alleged Nuisance from Flies

At Boston county court not long ago a lady complained that debris including decayed meat had been dumped on the defendant's land and had caused a bad smell and a plague of flies. She suffered in consequence, she said, from septic tonsillitis, and she asked for an injunction and damages. The judge went to view the premises and found that the alleged smell had ceased. The plaintiff could therefore not have an injunction; this remedy is available only where there is existing or immediately threatened injury. There was no proof of the dumping of decayed meat and thus the main question was whether her illness was due to flies which came from the defendant's land. The court heard evidence that septic tonsillitis was a streptococcal infection spread by flies, but the judge commented on the omission to take a swab of the plaintiff's throat or to make any bacteriological test of the debris dumped on the land. There were too many missing links in the chain of causation between the flies and the illness. He therefore dismissed this part of the claim (with the item of medical expenses), but awarded a small sum of damages for the general diminution of ordinary comfort caused by the defendant's use of his property.

SCOTLAND

NUTRITION IN WAR-TIME

AT a conference held in Edinburgh on June 7, under the auspices of the Edinburgh branch of the Children's Nutrition Council, Sir John Boyd ORR spoke of food as a munition of war. A vitamin-deficient man, he said, was a despondent man. Germany lost the last war partly because the morale of her people was undermined by inadequate diet, and the first objective of the Government should be to ensure that a diet fully adequate for health was available for the whole population. By "adequate" he meant not merely enough to satisfy hunger, but a properly balanced diet. There must be a suitable agricultural and import policy, and we must work and plan now to create a public demand for the right food. The Government had already introduced the free and cheap milk schemes and was fostering allotments. Cheap milk must be made available to all children and adolescents, and milk production should be increased even at the expense of other foods. Communal feeding had a place not only as a war measure but as a permanent institution in the form of increased school feeding, British restaurants, and industrial canteens. By way of such centres scarce foods could be directed where they were most needed. War-time incomes and prices should be studied, and changes in either prices or incomes must be pressed for whenever they were needed.

Mr. F. Le Gros Clark, secretary of the Children's Nutrition Council, considered that the limited cargo space in ships should be allotted first to grain and vegetable oils, and then to dried milk and cheese. Although there were nearly a million allotments in the country most town workers still had no access to land. Excessive hours of work and transport difficulties prevented many industrial workers from getting allotments. He suggested that it might increase efficiency to reduce factory hours to 50 a week and thus allow time for men to work in the open air growing food for their families. The coöperative societies were not getting a square deal out of food control because the Ministry of Food controllers were drawn from big private food concerns. The coöperative societies would not maintain their rightful place by moral rectitude alone; they must reorganise to meet the new situation. Local authorities were lagging far behind the Government over communal feeding. The Ministry of Food was pressing for communal restaurants and was prepared to repay capital costs, but it was doubtful whether more than 1 or 2% of the public were being communally fed. He quoted figures from a survey just published by the Edinburgh branch of the council: out of 76 poor families in Edinburgh, at the end of 1940, only 8 were spending enough on food for an adequate diet. The B.M.A. minimum diet for a man which was estimated as costing 5*s.* 11*d.* a week in 1933, cost 12*s.* 6*d.* in November, 1940. Over half the families surveyed were living above their incomes and running into debt. He urged that frequent surveys should be made all over the country, to reveal changes in food habits and thus give an opportunity for deficiencies to be made up.

GUNSHOT WOUNDS

In his Honyman Gillespie lecture in Edinburgh recently Prof. Sydney Smith said that all medical men ought to have a working knowledge of gunshot wounds since their special evidence was usually accepted in a court of law, and human life might be at stake. They should be able to recognise that a wound had been produced by a firearm, to tell what kind of projectile had been used and the range from which it had been fired, and to judge the direction in which the bullet moved. When a firearm was discharged within 1 in. of the skin the cone of gas and powder which passed out of the barrel went into the tissues and split them. The discharge of a firearm in the mouth, even with a blank cartridge, caused gross laceration of lips and cheeks and fractures of the jaw, and might well cause death. If the weapon is discharged 3–4 in. from the skin there was a complete circular zone of blackening and burning round the entry of the bullet, but at distances greater than this no powder blackening was to be seen. It might even be difficult to decide which was the wound of entrance and which of exit. The entrance wound was usually a clean hole which

incidentally might be smaller than the bullet itself because of the resilience of the tissues. Around this was a zone from which the epithelium was removed and which appeared bruised. The exit wound always showed tearing and splitting of the tissues, particularly of the skin. In the skull the entrance was clean-cut but where the bullet left the bone there was shelving. A glancing blow by a bullet, he said, might fracture the skull and drive portions of bone into the brain and these might cause injury or death as secondary missiles although no trace of the bullet itself might be found. Revolvers and automatic pistols fired bullets at a medium velocity up to 1200 ft. per sec. and the track produced by these bullets, while resulting in considerable damage, had no great disruptive character. The modern rifle, however, fired a bullet at 3000 ft. per sec.; the bullet spun at about 3600 revolutions per sec. and had in the early stage of its trajectory a wobble which could cause great injury. Rifle bullets produced clean-cut entrance wounds with a surrounding zone of epithelial removal. The exit wound was much larger and grossly torn, and there was much destruction and disruption of tissue along the track. It was this great internal disruption that in every war led to accusations of the use of explosive and dum-dum bullets—accusations which were usually entirely unfounded. Using clay as a medium, he had carried out experiments on the track and action of the bullets. When a rifle was fired at a short range (between 3 and 300 yards) the bullet enters the clay for about 3–4 in. and then explodes, producing a cavity about 14 in. in diameter. The bullet itself may completely disintegrate. This disruption, Professor Smith said, was not due either to the blast of air or to a sucking action, as could be proved by firing through a rubber sheet or through a soap bubble; it was due to the violent spin of the bullet. If the size of the cartridge charge was reduced by half, both velocity and spin were also reduced and the bullet produced no disruptive effect. Dum-dum bullets cause smashing at the entrance and not within the structure pierced.

THE TENNENT CHAIR

Dr. W. J. B. Riddell has been appointed to the Tennent chair of ophthalmology in Glasgow University as from Oct. 1, 1941, in succession to Prof. A. J. Ballantyne who retires under the age-limit. The new professor is 42 years of age and son of Brownlow Riddell who was surgeon to the Glasgow Eye Infirmary. He was educated in Glasgow, graduated in 1923, and studied in the eye wards at Glasgow and Moorfields, taking the D.O.M.S. in 1936. For some time he has been surgeon to the ophthalmic institute of Glasgow Royal Infirmary and in his new post he will have charge of the ophthalmic department of the Western Infirmary.

Infectious Disease in England and Wales

WEEK ENDED JUNE 14

Notifications.—The following cases of infectious disease were notified during the week: smallpox, 0; scarlet fever, 973; whooping-cough, 4764; diphtheria, 853; enteric fever, 146; measles (excluding rubella), 11,145; pneumonia (primary or influenzal), 804; puerperal pyrexia, 110; cerebrospinal fever, 236; poliomyelitis, 5; polio-encephalitis, 1; encephalitis lethargica, 3; dysentery, 97. No case of cholera, plague or typhus fever was notified during the week.

The number of civilian and service sick in the Infectious Hospitals of the London County Council on June 11 was 1670, including scarlet fever, 190; diphtheria, 325; measles, 319; whooping-cough, 430; enteritis, 20; chicken-pox, 86; erysipelas, 46; mumps, 10; poliomyelitis, 1; dysentery, 9; cerebrospinal fever, 44; puerperal sepsis, 12; enteric fevers, 20; german measles, 17; glandular fever, 3; other diseases (non-infectious), 58; not yet diagnosed, 80.

Deaths.—In 126 great towns there was no death from enteric fever, 1 (0) from scarlet fever, 19 (2) from whooping-cough, 9 (2) from measles, 26 (1) from diphtheria, 28 (1) from diarrhœa and enteritis under 2 years, and 19 (2) from influenza. The figures in parentheses are those for London itself.

Liverpool reported 4 deaths from diphtheria, Birmingham 3. Liverpool had also 3 deaths from whooping-cough.

The number of stillbirths notified during the week was 194 (corresponding to a rate of 36 per thousand total births), including 10 in London.

In England Now

A Running Commentary by Peripatetic Correspondents

SOME people may be able to obtain philosophic pabulum from the works of Kant or Hegel. For myself I find the philosophy of Alice in Wonderland singularly sustaining at the present time, since it inculcates the doctrine that wherever one finds oneself there is no need to be astonished or surprised. After having been thrown with considerable rapidity from one end of the earth to the other in fast-moving planes, after having descended thousands of feet into the bowels of the earth to see how gold is dug out of the Rand, after having ridden for miles on the backs of fierce-looking, though actually very tame, bulls, or plodded on my flat feet up the sides of tropical mountains, it seemed quite natural to be dressed in an old duffel coat doing anti-submarine watch on the bridge of a liner somewhere in the Atlantic. For the only contribution to his own and the general safety that the mere passenger condemned to travel in convoy has to make is to take a turn at submarine spotting. This is a very necessary job, for the modern submarine can usually see a ship long before the ship sees the submarine, while when travelling submerged it is only necessary for the submarine to raise her periscope above water occasionally and then only for six inches and for a few seconds at a time. Nevertheless if the periscope is raised more than once there will be a tell-tale line of white foam which with luck may be seen. Unfortunately for the uninitiated the wake from a submarine's periscope is only too easily imitated by a number of artefacts: a piece of flotsam bobbing about in a choppy sea, a school of porpoises, a whale, a shoal of flying fish, and even the froth raised by a ship's log line when seen from half a mile away, all gave rise to unnecessary alarums and excursions. Sometimes, instead of taking a shot at a single ship from a distance of half a mile, a submarine, like some old-fashioned medical practitioner, will employ a blunderbuss prescription and discharge from a range of as much as four thousand yards a bevy of torpedoes into the middle of a convoy on the hit or miss principle. On rare occasions a submarine has been known by mistake to surface in the middle of a convoy, and then its chances of survival are not too good, for it may well be rammed by some enthusiastic merchantman before it has time to crash dive. Actually travelling in convoy in war-time is far more interesting than a peace-time voyage where the sight of a single ship constitutes an event of major importance. Now, apart altogether from watch-keeping, it is always possible to study the manœuvres of some flurried merchantman as he does his best to keep station or to carry out the technical exercises devised by the commodore of the convoy to train the ships of his fleet to withstand air or surface attacks. Only too often some ship does not answer its helm quickly enough when told to alter course: on our first night out we only avoided collision with our next door neighbour by a smart piece of seamanship on the part of the officer of the watch.

One's fellow passengers are much of a muchness with those of peace-time. The inevitable bridge fiends are there to begin the business of the day immediately after breakfast, so too are the hard drinkers who prefer a whisky and soda to the most lavish breakfast rations. The inevitable bore has not been left behind and is still there to retail, as he fixes you with a cod-fish eye, exactly what he did in the last war and what, if only the Governor had let him go, he would have done in Norway, France, Libya, Greece or Crete, in command (for he could have had no lesser post) of what the Navy now calls the B.E.F. (Back Every Fortnight). Only one of the types to be found on every ship has slightly altered: the hearty, who in peace-time organised "compulsory" games or fancy-dress dances, now organises watches or has become an authority on Lewis guns.

While we were still in harbour, where for ten days we enjoyed the amenities of that port which not so long ago was named "the devil's poste restante," there was much talk of how this ship had been torpedoed or that one bombed. Once we were under way, however, more interest was taken in seeing that, if and when one took to the boats, there was a good supply of chocolate,

barley sugar and cross-words. As we steamed northwards day slowly succeeded day until there seemed no particular reason why we should ever reach our destination. When this stage is reached, as it inevitably is in every long voyage, there is a general fed-upness with the food, the ship and one's fellow passengers. Everyone knows everyone else's life history and the exact reasons why the last tour was so much much more trying, as it always is, than the previous one: everyone can answer a written examination paper on the merits, or more precisely demerits, of being stationed at Minnar or Maiduguri. It was a particularly depressing morning, the sky was a uniform grey, with just here and there a dash of yellow ochre as a reminder that somewhere, but certainly not here, there may have been a rosy-fingered dawn. The sea though flecked with white looked like lead—it shows how little the Greeks can have known of the Atlantic, if they could use wine-dark as a stock epithet for the sea; the Arabs were better informed when they called the Atlantic "the dark sea of greenness."

On the particular morning of which I write the general depression was heightened by a choppy sea and a half gale from the north-west so that the ship groaned as it pitched and rolled. The wireless news was not too good—things in Crete were going badly, the *Hood* had been sunk and the whereabouts of the *Bismarck* were unknown. Worse still, the supply of marmalade on the ship was exhausted and only enough cigarettes were left for another two days. Then suddenly something happened. Our escorting cruiser shot out from among her flock and with mounting bow-wave and ever-increasing speed vanished to the northwards. At once the ship was as full of rumour as the canteen of a sergeants' mess: the cruiser, it was said, had sighted a submarine, had been recalled to Plymouth; the *Scharnhorst* or the *Gneisenau* had got out of Brest; the *Bismarck* was heading south. During the day there was no news to lighten our gloom, which gradually became more inspissated. All day the gale increased and the air was filled with scud so that the sea and sky seemed one. To people returning from the tropics it was bitterly cold and at night even the poker school could not attract its usual clientele. Next morning was just as bad. About eleven I was walking round the deck in a vain effort to get warm when I was nearly knocked over by someone rushing down from the bridge with the news that the *Bismarck* had been sunk by our cruiser "H.M.S. *Dorsetshire*." At once the gloom lifted and faces that had been long as a boot suddenly brightened. The sun too came out and once more it was warm and bright. Twenty-four hours later the track of our convoy led us across the spot where the *Bismarck* had gone down. An empty raft, a baulk or two of timber and what looked like a piece of matting was all that remained afloat of the ship that German propaganda had said was unsinkable.

The next few days were uneventful. Escorts dashed around us rather like terriers smelling out a rat. Now and again someone would drop a depth charge and two or three of the escorts would gather in a bunch to listen. Soon we were steaming slowly into the haven where we would be. Thanks to the Navy it is still possible to go about one's lawful occasions.

* * *

Like the atheist whose indignation was roused by revision of the Prayer-book—"tampering with the rules of the game"—or the man who had never been to the National Gallery but wrote to protest when a Velasquez was cleaned of the varnish which for him made it an old master, most of us feel that there are certain inheritances, the patina of England, whose destruction we bitterly regret, though they made no contact with our working lives. The old glass in country churches (how little of it is ARPed), Wren's buildings (what is to be done with their exoskeletons?), the pompous rituals of civic and university life which astonished Cajal the Spanish neurologist when he came to England fifty years ago—all these things we unconsciously value even if we only recall them with affection when they are threatened. But libraries, those museums of old, useless and boring books, does anyone bother even as much as this about libraries except librarians? When we read in the accounts of air-raid damage that "30,000 books were burnt" in such and such a library, that Coventry has lost all its engineering journals, the state library in Berlin has had its roof burnt off, the libraries of Liverpool and Plymouth have been wholly destroyed, do we really mind? A warlike generation, living for the present, often thinks that the best thing to do with shelves and shelves of books is to burn the lot. "Do you ever read medical books?" I asked M. who has been a regimental M.O. since the beginning of the war. He had just been complaining how little he has to do and wishing he was either "at the war" or settled with his wife and children in a comfortable practice. "No, I don't read them now," he said at once. "Not the *Lancet* and *B.M.J.*?" I persisted. "In peace-time, yes," he answered, "but not now." A more usual excuse is "too busy to read," though the greatest readers are often the busiest men. Osler and Cushing were certainly busy and yet you could safely bet on their having been the best-read doctors of their time. But the bibliophile and the "well-read man" are creatures of an age of peace. Who will collect books if his library may be blown up any night? Or read them if he has to spend his evenings in the cellar or the first-aid post? But our semi-public medical libraries are collections already in being, feeding with books that minority of the profession which still has appetite for them. What is to be their policy? Ought they to move their collections out of the front-line of the big towns to some country place where they will be temporarily more or less useless, on the principle of "living to fight another day"? Or ought they to believe the serpent who whispers "you shall not surely die," and go on with their civilised and peaceful business as efficiently and completely as possible?

Everyone, even the layman with no elements of physiology, accepts the circulation of the blood, as the proverbial patient insists, "I've got blood-pressure, doctor." But how few medical men trouble to read the arguments which Harvey used in convincing his unwilling contemporaries. Or take the blessed word "evolution" which is a commonplace in the background of everyone's thought. Even among professional biologists how many have the information to weigh Darwin's hypothesis, not against the prejudices of a Wilberforce, but against the theories of a Lamarck or of modern diffusionists? Sir Charles Sherrington in his fascinating book "Man on his Nature" makes clear the value, even in war-time, of examining the foundations of our beliefs. What were the arguments from which we accept these generalisations—circulation, evolution, nervous integration—which seem the very framework of the scientific outlook which has to be defended against the mysticism and mythology of the Nazis? Their ability to answer these questions is the real justification of the historical collections in our libraries. The Nazis are thoroughly consistent in their burning of books. They realise that books preserve that continuity in development which differentiates civilised people from the savage who inherits unchanging traditions and from the uneducated proletariat who swallow whatever new political religion is put over them with the slickest advertisement. These landmarks of intellectual and scientific discovery, these really "holy books," a library ought to preserve with the utmost care from the dangers of war. But what ninety-nine readers out of a hundred want from a scientific library is not these philosophical monuments and still less their undergrowth of minor books of the past, but current information in the form of textbooks and monographs by the master-workers of today and, still more, the latest periodicals with contributions from their fellow specialists. On first thought such books can be safely risked, they are new and easily replaceable—or are they, when publishers' warehouses are being bombed no less than libraries, and not one copy but a whole edition of 1500 copies may disappear in a night? Almost all last November's issues of American journals were lost in the Atlantic, and we are quite cut off from German scientific work. And it is surely desirable, even from the most warlike motives, to follow the course of German medicine and German health. Can we not devise a central pool for current medical information, supplied from America by micro-post, like the thousands of letters now being flown in a single packet from the armies of the Middle East? Then our libraries could draw on this pool as their need arises. The problems both of supply and protection would be simplified.

Letters to the Editor

THE PHILOSOPHICAL APPROACH

SIR,—Dr. Russell Brain's essay on Brain and Mind, at the front of your issue of June 14, is most welcome and valuable. Welcome because just now I feel that there is a tendency among younger psychiatrists to swing away from the purely psychological approach to the study and treatment of the neuroses, and to hope that shock therapies and prolonged narcosis are all that is needed to help a patient back to a normal adjustment to life and to their own unconscious. I should like to think that this essay would be read at the inaugural lecture of any course in psychological medicine. It gives, to my mind at any rate, an unassailable charter for our special branch of medicine. I think too it may strengthen the weak knees of some, who, having become bogged in the apparent morass of the various schools of analytical psychology, or perhaps not having come to terms with their own unconscious, are tending to seek the firmer ground of more mechanistic conceptions.

Cardiff. MAURICE B. WRIGHT.

MEDICAL PLANNING RESEARCH

SIR,—It was a striking letter that you published in THE LANCET of June 21 over 47 signatures. If a genuine, detailed scheme of research can be carried out by strictly scientific methods into the 300-odd aspects of the medical services in this country it should lead to results of the utmost value. The very fact that it is undertaken in so self-consciously scientific a spirit should arouse a widespread appeal, and perhaps lead to a brushing-up of scientific principles in some of the signatories.

The weaknesses of the project as I see them are, first, that the organisers are apparently not concerned with making themselves representative of the profession as a whole. Secondly, I asked myself did my eyes deceive me, or did I read aright? What is all this Herculean labour to eventuate in? A book! The varied and detailed investigations, it is hoped, will be embodied in a book, and "when this stage is reached," the signatories declare, "our task will be ended." Sir, the mountain after its historic labour did produce a mouse—something living, organic and capable of increase. But I can visualise the volume that we are here (almost) promised—efficient, accurate and probably sterile in results. I can even imagine one of your peripatetic correspondents saying what a good book it was, and, in reminiscent vein, drawing thin philosophical and erroneous biological conclusions from it. Furthermore, if it conflicts to any serious extent with the findings of the B.M.A. planning commission is it not merely likely to be ignored? For, as the B.M.A. commission claims to be representative of the profession as a whole, will it not consider itself justified in disregarding the research results of a committee which, on its own admission, makes no such distinctive claim?

With youth at the helm, cannot the under 45s do better than this? Cannot they make themselves at least representative of this age-group in the profession and prepare to draw up a programme of action based on their research? I intend to send my half-guinea in support of the proposal. This is not to show any faith in the movement as it is described, but in the hope that any subversive influence I can exercise will stir those responsible to plan for deeds and not merely for words.

Harley Street, W.1. FREDERICK DILLON.

SIR,—Many younger members of the medical profession will doubtless be glad to give what evidence they possess to try to improve the services rendered by the profession to the public. But I question whether this is the proper time to collect "all available evidence" to achieve this end. Surely more evidence will be available when the great number of younger doctors now with the Services can have the matters now under discussion brought to their notice, and when those left in civil life have more time and opportunity than at present to contribute their views? The coming three months, in which all these important matters are to receive full consideration, are likely to be critical months. They may be hard and distracting months for many members of a profession confessedly so short-handed that it is receiving help from America and from exile doctors. Apart from these facts does not the problem now present more unknowns to would-be solvers than in any time past or to come? Why, then, have the promoters of this scheme of medical planning research waited till now to feel so strongly the need for reform that they must call in your columns for help? It is true, of course, that after a period of upheaval there may be unusual opportunities for reconstruction, but cannot our profession take Mr. Churchill's advice and deal with our problems in the order in which they present themselves?

UNDER FORTY.

THE NATIONAL LOAF

SIR,—Your leading article of May 31 is useful in drawing attention to the anomalous attitude taken by the Government in the provision of a war bread. The most recent pronouncements would indicate that the fortified loaf is, or will be, available within the next few days in certain restricted districts of the country. The delay in providing it has been attributed to a mechanical breakdown in the manufacture of vitamin B_1, and a further statement has been made that supplies are being obtained from the United States; but a very important aspect of the fortified loaf remains obscure, notwithstanding repeated questions in Parliament on the subject—namely, which salt of calcium, and in what dosage, is to be added to the government loaf. The second memorandum from the Medical Research Council, quoted in the same issue (p. 703), apparently recommends calcium carbonate. There is no indication that the Government has accepted, or is about to accept, this recommendation. No reasons are adduced in the memo for making this choice except its "convenience," to which one may perhaps add, its cheapness.

In view of this choice it may be pertinent to point out that at a symposium of biochemists held in 1940 to discuss fortified white bread there was a general consensus of opinion that "adulteration" (as this addition was widely described) of bread with lime salts is a bad precedent, and the choice of the carbonate was specifically deprecated, even by speakers who gave a qualified approval to the addition of synthetic vitamin B_1. This point of view is repeated with obvious knowledge and authority in the admirable article by Drs. Kent-Jones and Amos in the *Lancet* of June 7. There has been, as your columns testify, more recently a protest from clinical researchers, who have pointed out the positive dangers arising from the addition of any calcium. The advice upon which the Ministry of Food has acted, or is about to act, with regard to the calcium addition remains anonymous, and therefore lacks authority. To take such an important step, without the most careful clinical observation to reinforce or correct the opinions apparently founded upon laboratory experimentation, seems in conflict with the well-established English practice of giving proper weight to clinical evidence. The lack of candour, not to say the positive evasiveness apparent in the answers given in Parliament by the Minister of Food, is far from reassuring, and it is perhaps not too much to say that the government fortified loaf in these circumstances is already very largely discredited.

The present position therefore is that, until the fortified loaf of doubtful acceptance becomes actually and generally available (and its provision was promised just a year ago), the flour now predominantly supplied remains of an extraction of 70% to 75%, the latter ratio having been introduced last April. That this flour is of very inferior nutritive value is generally agreed, and surely it is a serious responsibility of the food ministry that the nation has been left for all these months in a precarious position as regards this most important foodstuff. The arguments in the last paragraph of your leader, for a universal adoption of the 85% extraction flour, seem unanswerable. Its adoption would represent a compromise, dear to the British temperament, between the 90–95% extraction adopted during the latter years of the last war (when the need for saving shipping space was inescapable) and the 75%, which the Parliamentary Secretary in an answer to me declared represented the "limit" of concession the Ministry was prepared to make in the matter of extraction for the fortified loaf.

House of Commons. E. GRAHAM-LITTLE.

THE CRUSH SYNDROME

SIR,—I have read with great interest the article in your last issue (p. 780) by Mr. Patey and Dr. Robertson on compression treatment of crush injuries of limbs. Arguing that the crush syndrome was due to a loss of substances from the circulation into the damaged limb, they treated their cases with intermittent positive pressure to the œdematous limb by means of a modified Pavaex apparatus. I have not had the opportunity of seeing one of these cases myself; but, if I might be so rash as to make a suggestion, might not continuous compression with Elastoplast or plaster-of-paris be equally effective and far easier? I notice that of 20 cases reported by themselves or quoted in the literature 16 had no evidence of fracture, while 4 had fractures: (1) Linear fracture of right pelvis, (2) fractured pubis with no displacement, (3) fractured forearm, (4) fractured tibia. No mention is made of the treatment of these fractures, but I imagine that plaster-of-paris was not used.

Many of Dr. Trueta's serious fracture cases at Barcelona had just as much œdema, but none developed renal failure. It seems to come to this: that if you are pinned down by a beam and sustain a fracture, when you reach hospital you are put up in plaster-of-paris and you escape this curious renal syndrome; while, if you are pinned down and get only a soft-tissue injury, you are not put up in plaster and you are liable to develop renal failure. Might not the principle of elastic compression of a limb be applied successfully to these crush injuries?

Selsey. JOHN GIBBENS.

POSTWAR HOSPITAL SERVICES

SIR,—After the letter from a medical superintendent (*Lancet*, May 31, p. 707) perhaps the views of a recently retired deputy medical superintendent on the vexed question of medical versus lay control may interest your readers. In my early days in a municipal hospital service there seemed to me to be only one solution—medical control. Now, after considerable experience, I find myself with an open mind. It would be ungracious to deny that, in my earlier years, I had the good fortune to work under some very able superintendents and I trust that I profited by the experience. But the very type of M.S. described in the article by Drs. Hunter, Perry and Vaizey (*Lancet*, May 17, p. 639)—the "wary political fencer"—unfortunately does exist; and the trouble is that such a man, because he too is a doctor, can be immeasurably more obstructive to clinical work than a layman. For example, it has been my lot to work in a municipal hospital treating general diseases (within a hundred miles of Piccadilly Circus) which for years did not possess a lumbar puncture needle and in which my efforts to order one annoyed the M.S. "more than somewhat," as Damon Runyon would say. Now I will, with some confidence, undertake to persuade an educated layman that every patient with a chronic cough should have his sputum examined and that every middle-aged patient with a positive Wassermann should have an examination of his cerebrospinal fluid; but—as a direct result of experience—I despair of converting a certain type of doctor to these views *if* he is my superior officer. No general conclusion can, of course, be drawn from my experience, but I wish to urge that very real snags can exist in the present system in municipal hospitals.

J. C.

SIR,—"Observer" condemns medical superintendents with such vehemence, and has such definite ideas as to the perfect hospital system, that one can imagine that had he been a superintendent himself he might have provided an example of his criticism. All medical superintendents have been trained in voluntary hospitals, and most have spent some years in them following graduation, and have a great respect for them. There may be medical superintendents who do not adjust themselves to consultants' views, but difficulties can be solved by a proper approach from both sides. Similarly medical superintendents sometimes have cause to criticise the actions of certain members of consulting staffs; for, though most of these are very conscientious, a few regard a public hospital appointment as a minor additional source of income, and fail to keep to their times of appointments and of operations if they conflict with a non-urgent private case. Some consultants see the municipal hospital as a possible menace to their livelihood, and are resentful that many interesting cases go there rather than into a voluntary hospital. They seem to wonder whether the patient will be properly looked after; though anyone who has had wide inside experience of both types of hospital knows that the general care and attention may be of a higher standard in the municipal hospital. Indeed, a large number of patients ask to be sent to municipal hospitals rather than voluntary ones. Amalgamation of hospital services will undoubtedly be desirable after the war; how successful or otherwise it may be will depend on the individuals concerned. Many medical superintendents are just as resentful of officialdom and red tape as is "Observer," and believe that a unified hospital system should be able to function independently of direct local or general government control. It is interesting to note that even "Observer" thinks that medical administration is essential: his suggestion that a medical superintendent should have definite beds of his own, the others being allotted to consultants, should work satisfactorily if the consultants could always be depended on to adhere strictly to their duties. Unfortunately in many areas it would be impracticable, as a municipal hospital appointment appears to take third place to voluntary hospital work and private cases, and the consultant's work sometimes has to be done by the permanent hospital staff. If all consultants would carry out their municipal hospital duties as assiduously as they do their voluntary hospital work, "Observer's" suggestion—of a medical board to deal with the clinical side, with the medical superintendent as chairman and decisions taken by general agreement—would be a good one. He cannot have a large knowledge of municipal affairs if he considers that the medical superintendent obstructs expenditure on equipment; it is just the reverse, he is continually pressing for advisable expenditure which is turned down because the hospital is merely part of a large and varied organisation, the total expenditure on which is controlled by fear of raising the rates. The relationship between the two types of hospital depends on the personality of the staffs, and in many areas there are mutual appreciation and happy relationships—to the benefit of the sick; and that is the primary object of all hospitals.

M. S.

SIR,—"Observer's" letter of June 14 on his trials in an E.M.S. hospital gives a picture of service under these conditions which is completely opposite to my experience in a similar hospital. This too is in the country under the control of the councils of three counties. It was a mental hospital quite unequipped for general work, and the original superintendent still functions as such under the new conditions. The medical staff includes the senior physician of a teaching hospital, a physician from another such hospital, and a recently retired physician from a very famous institution, all of whom work full time. On the surgical side are, beside myself, another full-time senior surgeon from a very important London hospital, two part-time surgeons from a great teaching hospital and another surgeon, trained in a professorial unit and now on the staff of a hospital near London. There is also an important orthopædic unit. The residents all come from one teaching hospital. All the members of the staff have their wards and working conditions as though they were in London. There is no interference in any way with their clinical activities, least of all by the medical superintendent. Special classes of case naturally drift to those members of the staff interested in a particular subject, though there is no rigid rule about this. Thus genito-urinary patients gravitate to the surgeon specially skilled in this work, and peripheral nerve injuries go to the same surgeon as he has had particular experience in such cases. Neurological patients go to the physician interested in them. These things happen quite naturally without irksome rules or regulations, usually by reference from colleagues. The medical superintendent is content to leave the clinical work in the hands of the clinical staff, and being a man of sympathy and perception is always willing to listen to their demands and accept their advice. Never have I known anything refused when a reasonable

case for it has been made out, though war conditions and policy must of necessity exert an influence. It is really extraordinary how equipment has been provided by the Ministry of Health in so short a time. An ordinary hospital gathers its equipment little by little over a period of years and it accumulates unnoticeably. When starting from nothing the demands of a general hospital are staggering in amount and cost. Yet this equipping has been done, and the result is a hospital able to grapple with almost any branch of work. Admittedly it is not perfect, but all the essential things, all those things absolutely necessary for first-class work are there. There is an atmosphere of comradeship and mutual help throughout the senior staff, the residents and nursing staff which makes for smooth working and efficiency. I cannot believe that our problems have been very different from those of other hospitals, and I do not think such a complete organisation could have been got together in so short a time and under such difficult conditions unless it had had the drive and prestige of a Government department behind it.

If Observer would visit this E.M.S. hospital I think he might revise his views of hospitals run by the state.

CHARLES PANNETT.

MEDICAL BENEVOLENCE

SIR,—A loss in income of £1292 sufficiently explains the reason for this letter. This loss to the Royal Medical Benevolent Fund is largely due to the fact that many of our regular subscribers practising in towns heavily bombed have suffered serious financial loss, and have had to reduce or cancel their subscriptions. Their number may well increase before the war is over. Everybody knows the beneficent work of the fund in helping members of our profession and their wives, widows and children who are living in straitened circumstances; and who, in many cases, are quite unable, through age and infirmities, to do anything to help themselves. The committee has done everything possible to cut down overhead charges. Administration is carried out with a reduced staff in less costly offices. Expensive annual reports have been abolished and one way and another we have managed to effect a very considerable saving in our annual expenditure. Unfortunately, however, this is not nearly enough, and if the work is not to be seriously crippled we must get more help. We need donations to meet the present emergency, and especially we need many more annual subscriptions. Poverty is hard to bear under any circumstances, but when accustomed help is curtailed and prices are soaring—as is the case today—the position may well become desperate. Here is a passage from a letter which reached me the other day:

"I am sending you a donation as a thank-offering for the fact that circumstances have placed my life in a spot where there is less danger from enemy action than is the case with my brother practitioners."

I appeal to all of your readers who feel that they are in similar fortunate circumstances to come forward at this critical time to help in carrying out our duty to our distressed colleagues. Contributions should be sent to the Royal Medical Benevolent Fund, 1, Balliol House, Manor Fields, Putney, London, S.W.15, and will be gratefully acknowledged.

ARNOLD LAWSON,
Chairman of the Committee of Management.

PUNCH WITH CARE

SIR,—The view expressed in your annotation of June 14 that punchdrunkenness is a condition mainly found in second-rate professional fighters of long standing is well supported by observation of a considerable number of boxers seen by Dr. E. Guttmann and myself during the past few years. We are, however, aware that our outlook may have become too pessimistic as the majority of these boxers were severely affected and only came because they were either worried about their health or had been urged to come by anxious relatives or managers. In order to obtain a well-balanced outlook on the problem of punchdrunkenness a controlled investigation should be carried out. A group of say 50 professional and 50 amateur boxers should be selected from recruits to the Services and members of these groups should undergo special individual examination. Such a comprehensive investigation of a representative cross-section of professional and amateur boxers selected in this way would have several advantages.

1. The policy which should be followed by the various Services as regards boxing could be indicated.
2. Attention would be drawn to any recruits who have even the slightest damage to the central nervous system.
3. The very earliest symptoms of what is later termed punchdrunkenness could be assessed.
4. Definite instructions could be given to all doctors who have the responsibility of examining at regular intervals professional and amateur boxers both in the Forces and in civilian life.

London, W.1. C. E. WINTERSTEIN LAMBERT.

THE SHORTAGE OF DOCTORS

SIR,—The shortage of medical personnel has been sadly overemphasised both by political statement and the press. That there is a shortage cannot be denied but it is only in two classes of the profession. It is unfortunate that these two classes are so important, for their importance has in part caused the overemphasis. The other cause has been the unwillingness of hospitals and the authorities in charge of them to let men whom they have trained to be competent surgeons and physicians go into the Services as regimental medical officers and corresponding ranks, to look after 500 fit men and the requisite number of latrines. It is this feeling of uncertainty about the proper utilisation of medical man power which is worrying the hospitals and the profession generally, and hence the unwillingness, which has created a spurious atmosphere of shortage. It should be made quite clear that there is no shortage of medical or surgical specialists in the country or in the Services, and that the training of many more is still going on.

The first class in which there is a true shortage is in the most important branch of the profession—general practitioners. This has resulted, first, from the overriding demands of the Services, and secondly, from the method by which the recruitment of G.P.s was done. The Central Medical War Committee, acting on behalf of the Government, delegated the duty of recommending who should be taken and who left to their local medical war committees. No other method of recruiting G.P.s was at hand, and to institute another would have cost both time and money. It is a pity that local selections should have contributed to this shortage, though naturally the final decision was not taken locally but by the Committee of Reference of the C.M.W.C., to whom all practitioners have a right of appeal. The system of local recommendation has resulted in the more active practitioners in many spheres of medical interest being recommended and finally taken into the Services. So the elderly and the relatively inactive have been left. It must be remembered that many active practitioners were territorials and many more volunteered, and there was no court of appeal to whom their patients could apply for their retention. All this seems inevitable but is scarcely fair to the public. The cure for this shortage is obvious but costly. The E.M.S. already has a comprehensive regional hospital scheme in operation. If inpatient treatment for cases referred to these hospitals by G.P.s was started it would greatly relieve the burden of the over-worked G.P. If outpatient treatment was also allowed at these hospitals it would serve the double purpose of solving the G.P.'s problem and giving the hospitals more to do between blitzes.

The second class in which there is a true shortage is the house-officer, who as the youngest member of the profession is naturally taken by the Services. This shortage too could be alleviated if all the newly qualified men were compelled to work in hospital pending their recruitment. Too much blame should not be attached to those of them who prefer to do locums in general practice, for in the six months before they are called up they can earn £200–£250 (all found) in this way, whereas as a house-officer they would only get £60 (all found).

Much has been written and said lately about the employment of alien doctors to replace our deficiencies, and more and more are being so employed, but, as Professor Greenwood pointed out in his letter of May 31, there are difficulties in their employment. In the main they are not suitable for general practice, even if they

have British medical degrees (picture a fashionable German Jewish gynæcologist attempting to doctor a Norfolk agriculturist), and indeed many of these aliens are specialists of whom there is no shortage. Reasons of national security also make them unsuitable for employment as G.P.s. When considering their employment as house-officers, it is well to bear in mind that the house-officer, admittedly under supervision, does a major share of the work of the hospital. Even under peace-time conditions he is expected at most hospitals to give a large number of anæsthetics, and anæsthetics as we know them, except in Scandinavia, do not form part of the medical curriculum on the Continent. It is quite understandable that hospitals are not always willing to employ middle-aged or elderly aliens as house-officers, and the aliens themselves are not always willing to accept this, the most ill-paid and menial task in the profession.

I am glad to see that a representative committee to inquire into the proper utilisation of all medical man power, both in the Services and outside them, has been set up. This should go a long way towards allaying the disquiet in the hospitals and the profession generally.

A. B. C.

THORACOPLASTY

SIR,—In his letter of June 14 Dr. Gregory Kayne writes with a little dissatisfaction about my article and your leader in the *Lancet* of May 31. It is with some hesitation that I ask you to give me space to make one or two points in reply. I do know Overholt's figures and consider them very striking, but Dr. Kayne must still allow us to hesitate over operating on the type of older patient that we get at Colindale Hospital. Exudative and proliferative disease may be clinical rather than strict pathological terms (this is open to dispute) but it would be a mistake to fail in their separate consideration when the question of treatment arises. Alexander, in his classic on collapse therapy says (p. 427) "the predominance of productive or fibrotic lesions, in contradistinction to exudative lesions, indicates a favourable resistance to tuberculosis"; and later "serial roentgenograms should show that the exudative elements are regressive or at least stationary," if a thoracoplasty is to be done. There is an excellent definition of the exudative type of disease in "A Textbook of X-ray Diagnosis, by British Authors" (p. 303). As regards blood examinations, I certainly would not lay too much stress on them; but, as I said, they "play a part in our assessment of resistance and toxicity." Other clinical features help in this, of course, and perhaps bronchospirometry will come into fashion as a helpful (though not essential) means of estimating respiratory function.

London, N.W.9. J. V. HURFORD.

SOCIALIST MEDICAL ASSOCIATION.—At the annual general meeting of this association, held on May 25, the following resolution was put on record:

That in view of the recent appeal for a thousand doctors from the United States and the decision to employ 4th and 5th year medical students as house officers, this meeting protests against the Government's failure to make use of the medical services of the anti-Fascist refugee doctors in this country. Since only about one hundred of the 1400 now in England are being allowed to use their medical skill and training, we demand that there should be an immediate speed-up of the machinery to effect the registration and employment of eligible alien doctors, and that those now employed on demolition and construction work in the Pioneer Corps be released for work in which their medical experience can be used.

BRITISH POSTGRADUATE MEDICAL SCHOOL.—A course on War Surgery of the Chest will be held from July 7–11, at which the following will lecture: Mr. Tudor Edwards, Mr. T. Holmes Sellors, Mr. O. S. Tubbs, Mr. Price Thomas, Dr. H. Woodfield Davies, Prof. J. A. Nixon, Mr. A. K. Henry, Prof. G. Grey Turner, Dr. J. Duncan White, Surg. Rear-Admiral G. Gordon-Taylor, Mr. R. C. Brock, Mr. N. Barrett, Mr. J. E. H. Roberts and Dr. A. J. Morland. Officers of the armed forces wishing to attend without payment should apply through their Director-Generals. For others the fee is a guinea, and tickets may be obtained from the Dean, British Postgraduate Medical School, Ducane Road, W.12.

Further courses will begin on the following dates: War Surgery of the Nervous System, July 21; Operative Surgery in War-time, Aug. 22; War Surgery of the Extremities, Sept. 1.

Parliament

Economy of Medical Personnel

Mr. E. BROWN, Minister of Health, in the House of Commons on June 24, announced his decision, in agreement with the Service ministers and the secretary of state for Scotland, to set up a committee to investigate what further steps can usefully be taken to secure the utmost economy in the employment of medical personnel in the Forces, the emergency hospital scheme and the civil defence services, and all other medical services including general practice. The names of its members are as follows:

Mr. Geoffrey Shakespeare, parliamentary under secretary for the dominions (chairman).
Prof. R. M. F. Picken, M.B., D.P.H., Welsh National School of Medicine.
Sir Alfred Webb-Johnson, vice-president R.C.S.
Dr. J. Crighton Bramwell, F.R.C.P.
Prof. Sydney Smith, M.D., Edinburgh University.
Dr. J. A. Brown.
Dr. William Malcolm Knox.
with medical representatives of the Admiralty, War Office and the Air Ministry.

In addition the following have agreed to be closely associated with the work of the committee:—

Sir Charles Wilson, P.R.C.P.
Sir Hugh Lett, P.R.C.S.
Mr. H. S. Souttar, F.R.C.S., chairman of the Central Medical War Committee.

QUESTION TIME

Clothing Coupons

Questions addressed to the President of the Board of Trade elicited the following information.

Temporary inmates of hospitals and institutions are already in a position to purchase the normal ration, since they possess a food ration book. The normal supply of clothing coupons will be issued to permanent inmates as soon as this can be arranged. In the meantime, hospitals of all kinds may, as a provisional arrangement, obtain their essential requirements by giving a formal receipt to the supplier. This latter provision enables hospitals to obtain supplies both for patients and for nurses. Similar facilities are available to institutions under local authorities.

Special temporary arrangements have been made for nurses of the British Red Cross Society, the St. John's Ambulance Brigade and members of the Joint War Organisation to obtain their uniforms without surrendering coupons. For other hospital nurses, arrangements are under discussion with the British Hospitals Association and, in the meantime, the hospitals may obtain supplies of rationed goods without coupons by giving traders a receipt specifying the goods and stating that these have been supplied for their use.

The Wholemeal Loaf

Commander LOCKER-LAMPSON asked the Parliamentary Secretary to the Ministry of Food if he had made an estimate of the amount of shipping which could be saved if a wholemeal loaf of 95% content were adopted; what saving in meat and other food products would ensue; and how many tons of offals would be available for pigs and poultry if all wheat were milled here.—Major LLOYD GEORGE replied: The Minister has estimated the amount of shipping space which could be saved on the transport of grain for bread for various rates of extraction and has considered this in relation to other factors of importance which must be taken into account. In reply to the second part of the question, as raising the rate of extraction would not be likely to increase the consumption of bread, it is unlikely that any saving in meat and other foods would ensue as a result of altering the rate of extraction of flour. In reply to the third part of the question, as the flour mills of this country are already milling wheat practically to their full capacity, it is obvious that to raise the rate of extraction to the figure mentioned would result in a substantial reduction of the wheat by-products available for pigs and poultry.

In reply to a further question Major LLOYD GEORGE added: It is estimated that since July, 1940, the consumption of wholemeal and wheatmeal flour has increased and now represents some 3% of the flour consumption of the country, exclu-

sive of national wheatmeal flour, which has only been produced since the beginning of this year and represents approximately 1½% of the flour consumption of the country. The use of any flour for purposes other than human food is prohibited, except under licence, by the Milled Wheaten Substances (Restriction) Order, 1940. The food ministry has not licensed the use of any undamaged flour for the feeding of dogs or for any other purpose.

Medical Equipment for the Home Guard

Mr. T. E. GROVES asked the Secretary of State for War whether he was aware that the medical equipment provided for Home Guard battalions contained no cotton-wool, no substance out of which antiseptic lotions could be made, no Vaseline, although this was officially approved for burns of the face and hands, no morphia or other sedative, no adhesive plaster or safety-pins, and no splint long enough for the immobilisation of a fracture of the leg; and whether he would take steps to see that the medical stores supplied were not less than those provided for regimental aid-posts.—Captain H. D. R. MARGESSON replied: The Home Guard medical organisation is framed to fit in with the existing system of military and civil medical facilities. In view of the wide dispersion of sub-units of the Home Guard it is seldom practicable to adopt the system of an infantry battalion with a regimental aid-post, and the normal practice is to establish sub-unit aid-posts at which casualties will be collected for evacuation to the nearest first-aid post or hospital, civil or military, which will have all items of medical equipment necessary for first-aid. Medical equipment has been provided for the sub-unit aid-posts on a scale that is considered sufficient to meet the requirements of their limited rôle.

Evacuation of the Chronic Sick

Sir ERNEST GRAHAM-LITTLE asked the Minister of Health how many chronic sick and bedridden patients were still housed in public-health and public-assistance institutions, in voluntary hospitals and homes for incurables in London and other large cities which had suffered intensive bombing; and what effort had been made to remove such patients from dangerous areas.—Mr. E. BROWN replied: I could not give this total without elaborate and detailed inquiry from a large number of different authorities. The desirability of removing as many as possible of the chronic sick from the vulnerable areas is fully recognised but the difficulties are considerable, in view of the urgent demands upon existing accommodation for the acute sick, for casualties and service sick, for transferred industrial workers and civil-defence personnel, and for others who have an at least equal claim to priority and the necessity of keeping a large number of beds immediately available for emergency purposes. Every effort consistent with the other priority demands has been made to assist the removal of these cases; from the London area, for example, it has been possible to remove some 8000 of the senile or chronic sick so far—4000 from public-assistance hospitals, and 4000 from those found in the public shelters and temporarily accommodated in London institutions.

Shortage of Male Nurses

Mr. R. W. SORENSEN asked the Minister whether he was aware of the increasingly serious situation in mental hospitals through the withdrawal of male nurses to the fighting forces; and whether he was considering the possibility of an extension of the Essential Works Order to cover the need of these hospitals.—Miss F. HORSBRUGH, parliamentary secretary to the ministry, replied: Male nurses over 30 are not called up, and those under 30 are called up only for service in their profession. Applications for deferment of individuals receive full consideration, recommendations for deferment are made to the Ministry of Labour and National Service. The Essential Works Order does not affect military service, but the Minister has under consideration the question whether an order of similar effect should be made in respect of mental hospitals.

Deferred Medical Examinations

Mr. ROBERT MORRISON asked the Minister of Labour whether, where the chairman of a medical board deferred examination for a definite period for hospital treatment and made an entry to that effect in red ink on the grade card, the man would be granted compensation for loss of income during his period in hospital.—Mr. ERNEST BEVIN replied: Medical boards are not empowered to require a man to undergo medical treatment or an operation, though they may in appropriate cases of temporary disability defer completion of examination and grading to a later date to be specified, together with the reason. I do not think however that I ought to prohibit the boards from giving advice to a man subject to his consulting his own panel doctor or other medical adviser and I could not accept a special charge on public funds on account of the expense or loss of earnings due to his following such advice.

Deaths from Encephalitis

In answer to a question Mr. ERNEST BROWN stated that of the fifteen cases of postvaccinal encephalitis reported in 1940 five were fatal. Two of the fatal cases were soldiers. All that did not prove fatal have recovered.

Medicine Stamp Duties

Mr. GRAHAM-WHITE asked the Minister of Health whether he was aware that the widespread advertising of patent medicines, often with an appeal to fear, led large numbers of people to treat their own ailments instead of using the medical services available under the National Health Insurance Acts; and whether, as the repeal of the medicine duties would stimulate such advertising, he would reconsider the proposal for repeal.—Mr. BROWN replied: I have no specific evidence that any large number of insured persons treat their own ailments instead of consulting their insurance doctors and this was among the matters considered before the Chancellor of the Exchequer announced the decision to repeal the duties.

Mr. HORABIN asked the Chancellor of the Exchequer whether he was aware that in proposing to repeal the medicine stamp duties his predecessor was influenced by the action threatened by Messrs. Woolworth for illegal administration of the duties; and whether, as an alternative to repeal, he would consider the introduction of a bill to legalise any such administration.—Sir KINGSLEY WOOD replied: The legal action referred to merely illustrates the difficulties to which the administration of these antiquated Acts continually gives rise. The answer to the second part of the question is therefore in the negative.

Mr. ROBERT MORGAN asked the Secretary to the Treasury whether he was yet in a position to state whether and, if so, to what extent the annual yield of the purchase tax on medicines, including proprietary medicines, exceeded £2,500,000 per annum.—Captain CROOKSHANK replied: Precise figures of the yield of the purchase tax on prepared drugs and medicines are not available, but I think it possible that the yield for a full financial year will be of the order of £3 million.

Sick Bay Service

Mr. ROSTRON DUCKWORTH asked the Minister of Health if it was his policy to encourage sick bay service; and in how many counties such services existed.—Mr. BROWN replied: The provision of sick bays, particularly for evacuated children, is encouraged as much as possible. Sick bays have been established in 53 out of the 62 counties in England and Wales.

E.M.S. Advisory Committees

Mr. T. E. GROVES asked the Minister of Health how many medical committees, advisory or executive, were referred to by him in relation to the national emergency; how, when and by whom were they appointed, and what was their constitution.—Mr. BROWN replied: The following is the information desired:

Central Medical War Committee and *Advisory Emergency Hospital Medical Service Committee*, the appointment and constitution of which are set out in replies to members on Oct. 26 and Dec. 12, 1939, and Feb. 20, 1941.

Medical Advisory Committee on Rehabilitation, consisting of a number of specialists on this subject invited by the Minister in November, 1940, to advise the Director General, E.M.S., from time to time on the rehabilitation of patients under the Emergency Hospital Scheme.

Standing Advisory Committee on Physiotherapy, consisting of medical practitioners with special experience of this form of treatment, selected in July, 1940, by the Minister's consultant advisors in collaboration with official representatives of the specialists concerned, to advise the Director General, E.M.S., on the facilities required for this form of treatment in hospitals under the E.H.S.

Lord Horder's Committee on Conditions in Air-raid Shelters (with particular reference to health) appointed on Sept. 14, 1940, jointly by the Minister of Health and the Minister of Home Security, and consisting of Lord Horder as chairman, a senior medical officer of the Ministry of Health, the chief engineer of the Ministry of Home Security, and two lay representatives of voluntary organisations concerned in welfare work.

Rehabilitation

In reply to questions addressed to him by Mr. ELLIS SMITH, Mr. E. BEVIN, Minister of Labour, said: The facilities for

vocational training provided by my Ministry's existing training scheme are open to all men who are fit to undergo the training and it is hoped that substantial numbers of men and women who have been injured in the Armed Forces, in war service of any kind or in industry will after treatment prove capable of this training. For those of them who require training but are not fit for the existing courses, special courses will be provided as the need for them reveals itself, either in the Ministry's own training centres or in other institutions or with employers. Account will be taken of the evidence given by the joint committee of the Trade-union Council and the British Medical Association. In the first instance the scheme will be limited to training in occupations useful for the war effort.

Obituary

JOHN FFRANGCON ROBERTS

B.A. CAMB., M.R.C.S.; SURGEON LIEUTENANT R.N.V.R.

Surgeon-Lieutenant Ffrangcon Roberts, who was previously reported missing, presumed killed, is now known to have lost his life when the ship on which he was serving, H.M.S. *Rosaura*, was sunk by a mine in the Mediterranean on March 18. Elder son of Dr. Ffrangcon Roberts, of Cambridge, he was educated at King's College School (Cambridge), Marlborough, and Trinity College, Cambridge. After taking the natural sciences tripos he went on for his clinical work to the London Hospital, where he qualified in July, 1939. Before joining the R.N.V.R. in April of the following year, he was in turn house officer at the Albert Dock Hospital and resident anæsthetist at the London. How he met his death is described thus by the captain of his ship. The mine exploded and all the staff in the compartment affected had their legs broken. One of the greasers had both legs broken, and although the room was rapidly filling with water Roberts went down and helped to bring him on deck. Then in order to attend to other injured men there he had to go to his cabin to wash the oil off his hands. The ship sank very quickly, and he went with her. He was the best of shipmates, the captain adds, and the most popular member of the wardroom mess.

J. A. Swaine

RICHARD EDMUND SYMES-THOMPSON

B.A. CAMB., M.R.C.S.

Dr. R. E. Symes-Thompson, who died through enemy action last month while he was on duty at a London hospital, was the grandson and great-grandson of medical men, and his father, Dr. H. E. Symes-Thompson, is consulting physician to the Royal Chest Hospital. Richard Symes-Thompson was born in 1912 and educated at Repton, Christ's College, Cambridge and St. George's Hospital, where he won the Sir Charles Clark prize and the Thompson medal. He qualified last year and was proceeding to the Cambridge M.B. He had held resident posts at St. George's and at St. Luke's Hospital, Chelsea. At Cambridge he was secretary of the university medical society, and he was also secretary of his medical school club and for the past four years editor of the hospital gazette. He played cricket for St. George's regularly and also appeared for the Incogniti, the M.C.C. and the Repton Pilgrims. He had a fine physique and his friends testify that he was efficient as well as strong with an unusual capacity for helping others. He had a natural gift for dealing with his patients, and many will remember the charm of manner that went with his humbleness and keenness to learn.

Ramsey & Muspratt, Cambridge

HARRY WINTON DRYERRE

M.B. EDIN., F.R.C.P.E.; SQUADRON-LEADER, R.A.F.V.R.

Squadron-Leader H. W. Dryerre died on June 9 as the result of a motor accident. He was the son of Dr. Henry Dryerre, professor of physiology in the Royal (Dick) Veterinary College, Edinburgh. He graduated in medicine at the University of Edinburgh in 1934, became a member of the Royal College of Physicians of Edinburgh two years later and was elected to the fellowship of that college in 1940. He held various hospital appointments in Edinburgh and before the outbreak of war was a tutor in clinical medicine in the Edinburgh Royal Infirmary, assistant in the department of pathology of the university and pathologist to the Edinburgh municipal hospitals. He had been a member of the medical branch of the R.A.F. Volunteer Reserve for some time and was called up at once. Harry Dryerre was an active and energetic young man with a considerable flair for research. He held the Crichton scholarship in 1937 and for some time before the war he was engrossed in the study of Addison's disease. In the R.A.F. hospital to which he was posted he rapidly became a valued member of the staff and his enthusiasm and ability were used to the full by his colleagues.

Lafayette

PROF. R. ROBISON

THE sudden death of Robert Robison, head of the biochemical department at the Lister Institute since the retirement in 1930 of his former chief the late Sir Arthur Harden, comes as a severe blow not only to his colleagues and many friends but also to the Institute's strength and to the science to which for nearly thirty years he had given unswerving devotion. When I saw him last, writes Sir John Ledingham, on the afternoon of June 17 in his room at the Lister he was feeling relieved that sciatic pains and cramps which had troubled him during the previous fortnight, and which he was inclined to attribute to overstrenuous gardening and fire-watching, had left him and he was busy with his notes of Harden for the Royal Society obituary series. Less than twenty-four hours later he had followed his old chief into the unknown, having succumbed to a stroke in the night hours. Physically never robust Robison had great stores of nervous energy on which, unfortunately for himself, he was too often apt to overdraw, for no-one was more conscientious than he in the conduct of a research department or more unselfishly devoted to the discharge of offices that came to him from outside. To his staff and the numerous workers from many countries to whom his department offered research facilities Robison gave himself unstintingly and he was never so happy as when a piece of work he had helped to pilot proved itself good. Without doubt he spent himself in service and it is a sad reflection now that for him there was to be no long-wished-for retirement in which to cultivate his beloved garden at his Putney home. By 1930 when he was elected to the Royal Society, Robison's scientific reputation based inter alia on his remarkable series of researches into the chemical mechanism of calcification of cartilage was thoroughly established, and it was to this vast subject of the phosphoric esters which his work had illuminated that he devoted his Herter lectures in New York. Robison's work goes on, it is never finished, but we mourn today the loss of his sympathetic and directing mind and of that catholic human interest that made him a power for good in our community. To his widow and daughter our sincerest sympathy goes out.

SULPHONAMIDES LOCALLY.—A level *tables*poonful represents 10 g. (correcting a slip in last week's leading article).

FORTIFIED BREAD

EFFECT OF CALCIUM SUPPLEMENTS ON INVALIDS

THE Medical Research Council have issued the following statement giving the views of their food rationing (special diets) advisory committee on the likely effects on invalids of bread fortified with calcium, as proposed in the memo published in THE LANCET of May 31 (p. 703).

The exigencies of the present situation have forced upon the people of the country a diet which requires, if health is to be maintained, the addition of a supplement of calcium salts. The need for this supplement is brought about in two main ways. First, the war-time diet tends to be deficient in available calcium, especially since restrictions have been imposed upon the sale of milk and eggs. Second, the high content of cereal foods in the diet increases the amount of calcium it is necessary to ingest; this is partly because most cereals are deficient in calcium but also because the presence of phytic acid in cereals often prevents the body from making use of the calcium they contain. The Ministry of Food have asked the Food Rationing (Special Diets) Advisory Committee whether the addition of small supplements of calcium salts to flour would be in any way deleterious to invalids. In reply the committee expressed the opinion that "There is neither medical nor scientific evidence that the consumption of bread made from flour fortified by the addition of appropriate quantities of calcium salts is harmful to patients suffering from any type of disease." This opinion was based on the following considerations.

It has been proposed by the Accessory Food Factors Committee of the Lister Institute and of the Medical Research Council that 14 oz. of calcium carbonate be added to each 280 lb. of 85% extracted flour and 7 oz. of calcium carbonate to each 280 lb. of white flour. Expressing these quantities in other terms it can be said that 1 lb. of the "fortified" 85% extracted flour and 2 lb. of the "fortified" white flour contain slightly less calcium than 1 pint of fresh milk. There can therefore be no objection to the use of this fortified flour on the grounds that it will result in the consumption by invalids of harmful amounts of calcium. It is, however, necessary to dispel a current misconception with regard to the qualitative aspect of this fortification. It has been suggested that the consumption of fortified flour might have a deleterious effect upon certain invalids, not because of the increased calcium content but because the calcium added to it is in a form—the carbonate of calcium—different from that which exists naturally in food and that this carbonate of calcium is harmful. This criticism appears to be ill-founded. There is direct evidence obtained on human beings that the calcium of calcium carbonate is as available to the body as that of calcium phosphate. In an easily assimilable food, such as milk, calcium is in the form of a combination with a phosphoric acid, a common normal component of animal tissues; in calcium carbonate, calcium is also present as the salt of an acid of widespread occurrence in living tissues. In both cases, the calcium is split off from the acid during the process of digestion, and it is absorbed into the body in the same form in each case.

The following appointments and awards have been made for brave conduct in civil defence:

M.B.E.—Dr. J. D. Dillon (Greenwich), Dr. Daniel Millar (Glasgow), Dr. J. S. Ord (Glasgow) and Dr. H. Glyn Jones (Lambeth).

George medal.—Dr. Laura Bateman (Shooter's Hill), Captain Hugh Davidson Miller, R.A.M.C.

A meeting of the Tuberculosis Association will be held at 11 A.M., on Saturday, July 5, at 26, Portland Place, London, W.1. In the morning Dr. H. E. Magee will read a paper on war-time diets and pulmonary tuberculosis and Dr. George Day on some experiments in diet. In the afternoon Prof. H. J. Seddon will speak on joint tuberculosis with special reference to the spine and sacro-iliac joints.

The 100th annual meeting of the Royal Medico-Psychological Association will be held at noon on Thursday, July 17, at 11, Chandos Street, London, W.1. At 2 P.M. in the Barnes Hall, R.S.M., papers will be read on Ear, Nose and Throat Disease in Mental Disorder.

Medical News

Rockefeller Medical Studentships 1941

The selection committee, of which Sir John Stopford is chairman, has chosen the following 26 students out of more than 90 applicants for overseas clinical training. They will be allocated to 19 different university medical schools in the U.S.A. and Canada. These studentships are in the first instance tenable for one year, renewable on the recommendation of the American dean.

Name	*Medical School*	*Name*	*Medical School*
J. Badenoch	Oxford	M. A. O'Hea	Glasgow
C. W. Bartley	London Hospital	D. A. Pond	Cambridge
E. F. B. Cadman	Liverpool	G. Rankine	St. Andrews
J. Davies	Leeds	R. J. Scothorne	Leeds
D. A. W. Edwards	Cambridge	J. Sharp	Manchester
M. A. Floyer	Cambridge	R. H. Shephard	Univ. Coll., London
J. B. Gibson	Edinburgh	J. V. Shepheard	Liverpool
R. H. Gosling	Birmingham	J. P. Shillingford	London Hospital
I. R. Gray	Univ. Coll., London	J. D. Stephens	St. Andrews
P. J. Hare	Univ. Coll., London	J. M. Stowers	Cambridge
P. R. A. May	Cambridge	G. I. M. Swyer	Oxford
M. Newton	Cambridge	J. M. Tanner	St. Mary's
		I. P. Todd	St. Bart's
		R. G. Turner	Cambridge

Hospitals and Petrol

The Ministry of Health has notified authorities with hospitals included in the E.M.S., and all voluntary hospitals included in the service, that petrol supplies are to be reduced. It is important there should be no waste of petrol, so the use of motor vehicles should be restricted to the minimum necessary for the effective execution of hospital duties.

Ling Physical Education Association

Dr. M. Burbury, medical director of the Manchester Child Guidance Clinic, will lecture to the Leeds and District Swedish Gymnastic Association on July 5, on "Interactions of Mind and Body." Dr. G. Prince, assistant medical officer at Leeds, will open a group discussion on coöperation between the school medical officer and the gymnastic teacher. A discussion on the broad aspect of the youth movement will be opened by Prof. Frank Smith and Miss D. Edwards-Rees, youth organiser to the West Riding County Council. Practical classes in gymnastics, national dancing, vaulting and playground games will be held.

Births, Marriages and Deaths

BIRTHS

CHESHIRE.—On June 20, the wife of Dr. Peter Cheshire, of Lincoln—a son.

DOUGLASS.—On June 12, at Harrow Weald, Middlesex, the wife of Dr. W. Michael Douglass—a daughter.

FELL.—On June 21, at St. Mary's Hospital, W.2, the wife of Dr. David W. Fell, of Colchester—a son.

HARDMAN.—On June 19, at Gillingham, Kent, the wife of Surgeon Lieutenant G. L. Hardman, R.N.—a daughter.

HOLFORD.—On June 23, at Worcester, the wife of Surgeon Lieut.-Commander J. M. Holford, R.N.—a son.

MACLELLAN.—On June 18, at Girvan, the wife of Surgeon Lieutenant P. Desmond MacLellan, R.N.V.R.—a daughter.

PEARSON.—On June 16, at Hartley Wintney, the wife of Dr. Rupert Bruce Pearson—a daughter.

SLEE.—On June 19, at the Radcliffe Infirmary, Oxford, the wife of Surgeon Lieutenant M. A. Slee, R.N.V.R.—a son.

TRUELOVE.—On June 21, at Cambridge, the wife of Captain S. C. Truelove, R.A.M.C.—a daughter.

MARRIAGES

DAVIES—BEES.—On June 17, at Prestatyn, David Joseph Davies, M.B., captain R.A.M.C., of Bargoed, Glam, to Betty Mary Bees, of Knowle, Warws.

DICKINS—ARGENT.—On June 12, at Worcester, Sidney J. O. Dickins, M.D., of Cowfold, to Eleanor Argent.

HESKETH—MIDDLETON.—On June 21, at Taunton, John Smallshaw Hesketh, M.R.C.S., of Southport, to Jean Hughes Middleton.

HOOKER—PINNINGTON.—On June 21, A. Gordon Hooker, M.R.C.S., lieutenant R.A.M.C., of Harpenden, to Joan Pinnington, of Romiley, Cheshire.

ROBINSON—MONK.—On June 12, at Penge, Richard Garwood Robinson, M.B., flying officer R.A.F.V.R., to Florence Ellen Monk.

DEATHS

BARTON.—On June 23, at Norwich, Samuel J. Barton, M.D. Dubl., aged 89.

DANVERS-ATKINSON.—On June 22, at Southminster, Frederick Cecil Edgar Danvers-Atkinson, M.B. Lond.

SING.—On June 23, at Cadogan Gardens, S.W.3, Wilfrid MacDonald Sing, M.D. Camb., aged 71.

WINCHESTER.—On June 21, in London, George Chisholm Winchester, M.B. Edin., of Ealing (late of Assam).

Notes, Comments and Abstracts

PREPARING GREEN VEGETABLES FOR THE TABLE

THE accessory food factors committee of the Medical Research Council has summarised our knowledge of the behaviour of vitamins in greenstuffs in the processes of preparation for the table, and has drawn up some simple rules by which the nutrients can be conserved to the utmost.

Fat-soluble vitamin A is unlikely to suffer damage; water-soluble vitamins B and C are the most likely to be lost on preparation and cooking. This is so for the following reasons:

1. Being water-soluble, they are dissolved out by soaking or cooking water; they also run out in the watery juice.

2. Raw vegetables contain enzymes which are active in destroying the vitamins, particularly if the raw foodstuff is left lying about after being bruised or cut up. These substances which destroy the vitamins become more active as the temperature rises during cooking up to a point at which they themselves are destroyed. This point of destruction is only a few degrees below boiling temperature.

3. The water-soluble vitamins are themselves also destroyed by heat to an extent which depends on the length and severity of the heating.

4. The water-soluble vitamins are found to diminish in amount in foods left standing after they are cooked.

5. Salt or sugar added to vegetables before cooking lessens the amount of destruction under conditions described in 3 and 4.

6. Vitamins B and C are more stable in the presence of acid, which is sometimes added as vinegar. The addition of alkali (carbonate or bicarbonate of soda) will, on the other hand, hasten the destruction of the vitamins.

If vitamins are to be conserved green vegetables should be obtained as fresh as possible and kept in a cool damp place in order to reduce wilting. Crushing or bruising during transport or handling must be avoided as far as possible. If vegetables are soaked, use salt water (2 teaspoonfuls to 1 pint); and if they are to be shredded or finely chopped for salads, prepare them immediately before serving. (The smallest possible amount of water should be used for cooking, and it must be boiling before the vegetables are put in.) Salt should be put into the water before vegetables are added. Vegetables should be put in gradually or in small amounts at a time, so that the water does not go off the boil. Vegetables should be cooked no longer than is necessary to make them tender, and cooking arrangements should be planned so that vegetables are dished up and served immediately after they are cooked. On no account should they be allowed to stand for a long time on a hot plate. If there is water left after cooking, it should be drained off and used to make soups and gravies; or, if successive batches of vegetables are being cooked on the same day the same water can be used again, more being added if necessary.

METHODS RECOMMENDED

Method 1.—Boil for the shortest time in a small quantity of boiling salted water. Use water left over for boiling other batches and for addition to soups and gravies.

Method 2.—Slice the fresh vegetables into ribbons about 2–3 in. long by ¾ in. wide and cook briskly for ½–1 minute in a small quantity of hot oil or dripping to which salt has been added (2 teaspoonfuls oil and ½ teaspoonful salt to an average sized cabbage). Add a small quantity of boiling water (¼–1 cupful for above) and stew for about 10 minutes in a closed container. Keep the lid on so that no steam escapes. When the vegetables are cooked only a very little water should be left.

Method 2 is used throughout the Far East and India. In Europe the nearest approach to it is the French method of "casserole" or "conservative" cooking by which the vegetables are placed in a closed fireproof dish with a little water and fat and cooked in the oven or over a low flame for 15–25 minutes. In hay-box cookery vitamin C is destroyed so that this method should not generally be used for cooking green vegetables. Steaming, even with the best equipment, is not as satisfactory as the methods described above, which also have the advantage of conserving the valuable mineral salts present in green vegetables.

FRESH AIR

A MOMENT when most editors are hunting for another half-sheet of paper to receive their surging thoughts may seem inauspicious for launching a new journal. But war always sends up the birth-rate and a newcomer with such a purpose in life as the *M.T.E. Journal* deserves a welcome. It is to be published monthly by the Medical Training Establishment of the R.A.F. Medical Services, and its editorial staff hope to provide a link between all ranks and units of those services both at home and abroad. The journal is to contain educative medical and nursing articles—and begins well with a paper on burns by Wing-Commander Stanford Cade, and an account of the preparation of a surgical trolley by a nursing sister—as well as articles of general interest. The first issue also carries verses, humorous drawings and a clever competition based on problems of first-aid. No other journal has attempted to cover such a wide range of interests or to appeal to doctors, nurses and orderlies. The programme is ambitious but plenty of material should be available; the names of diseases, invented by the W.A.A.F.s under examination stress, are an achievement in themselves: which of us has not suffered at times from delulity and memoralgia? Under the editorship of Group-Captain J. Kyle and his assistant editor Corporal R. H. Smith the journal should soon lose all flavour of the school-magazine and become as entertaining and capable throughout as it already is in places.

A MANUAL OF HERB GATHERING

WE have already called attention to this excellent 50-page pamphlet[1] on harvesting medicinal plants. Dr. James remarks that these are not eaten whole and fresh like vegetables (some of them, perhaps, might well be), and the first step to preserve them is always suitable drying. How this should be done Mrs. Keen and Miss Armstrong, from long experience at the Valeswood Herb Farm, are able to tell the would-be collector in simple practical terms, not above the heads of guides and scouts, while the publisher has garnished the salad with Mr. Fitch's beautiful line drawings, borrowed from "Illustrations of the British Flora" (L. Reeve & Co.), and the brochure can be obtained for ninepence.

The annual meeting of the Auxiliary R.A.M.C. Funds will be held 12 noon on Friday, July 11, at 11, Chandos Street, London, W.1, when a financial statement will be presented and officers elected for the current year.

In the article on the milling aspects of fortified flour by Dr. Kent-Jones and Dr. Amos in THE LANCET of June 7 (p. 731), the sentence beginning at line 7 in paragraph 3 should read: "The concentrate is made by dissolving 1 lb. of aneurine in water."

1. Herb Gathering, by Barbara Keen and Jean Armstrong, with a foreword by W. O. James, D.Phil. London: Brome and Schimmer (drug millers), 4, Leather Market, S.E.1.

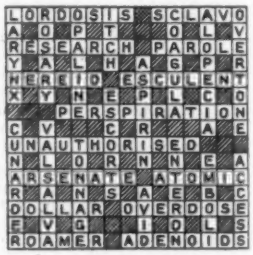
Appointments

CAVENDISH, ALFRED, M.B. Lond.: R.S.O. at the Children's Hospital, Birmingham.

GUBBINS, ROBERT CHARLES, M.B. Lpool, D.P.H.: M.O.H. for Chorley, Lancs.

HOCKEN, MAURICE EDWARD, M.B. Glasg., D.P.H.: deputy M.O.H. for Bootle.

SOLUTION OF LAST WEEK'S CROSSWORD



AN EVANS CASE REPORT

(Case Reference Mrs. Wx)

MENORRHAGIA

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Colliron replaces with advantage all the older forms of pharmaceutical iron as it is readily assimilated, non-constipating, and does not aggravate the digestive troubles that frequently accompany the anæmias. *Colliron* contains the equivalent of 10 per cent. of metallic iron. One fluid drachm (one teaspoonful) contains 6 grains (0·38 grm.) of pure iron which is contained in 12 Blaud's Pills or 32 grains (2·07 grm.) iron and ammonium citrate.

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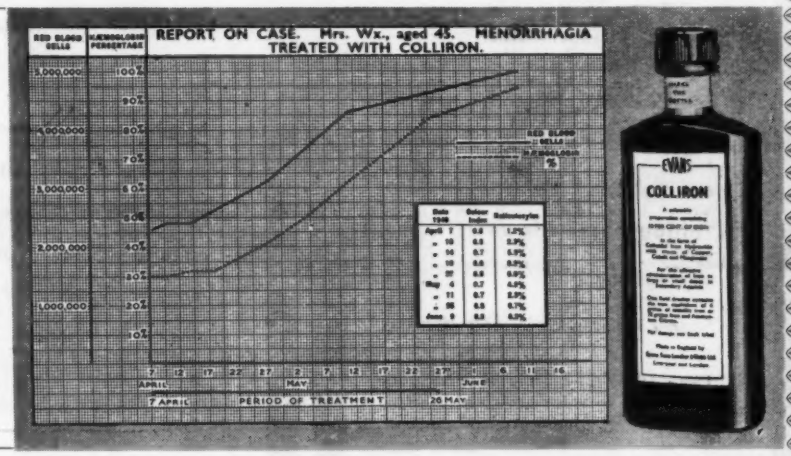

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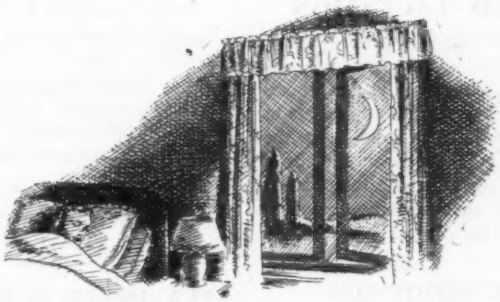

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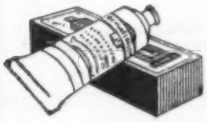

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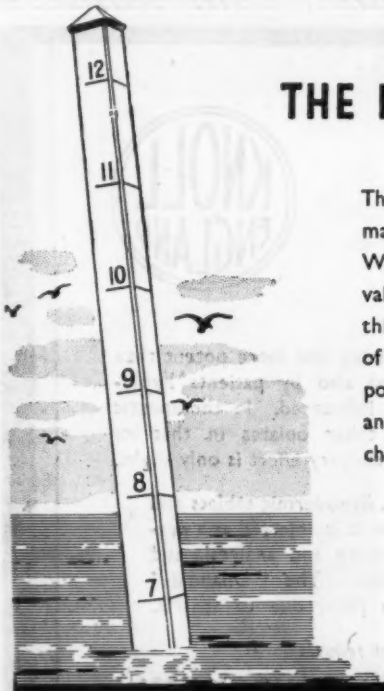

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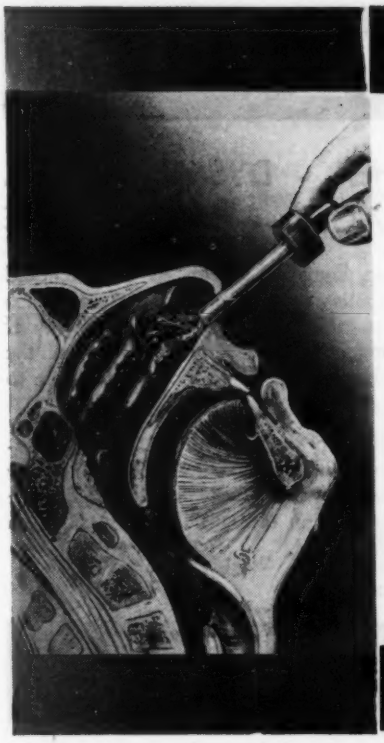

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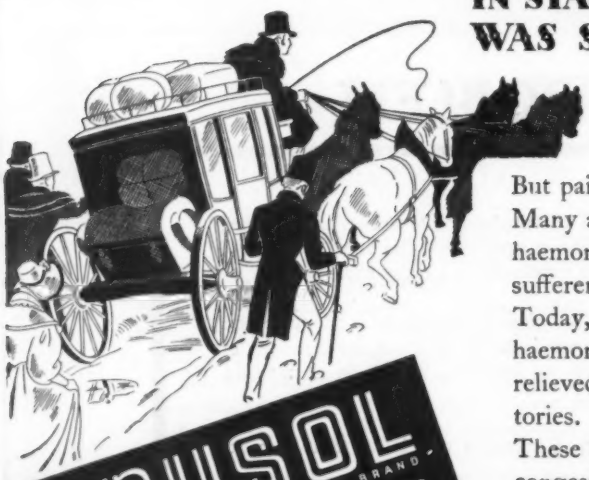

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Box of 6 ampoules	63/-	Box of 3 ampoules	7/6
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The dosage requirements for all types are based on the recommendations given for Antipneumococcic Serum (Horse).

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Pneumococcus Type 7 (mouse virulent)—Inoculum and exposure constant

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Pneumococci numerous
No capsule swelling;
No phagocytosis.

SULFAPYRIDINE
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Pneumococci few;
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RABBIT SERUM
(5 units)

Pneumococci evident;
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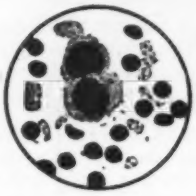

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(1 : 10,000)
AND SERUM
(5 units)

No free pneumococci;
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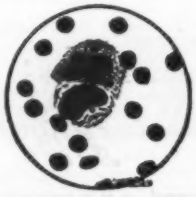

(Based on bone marrow culture studies of Bullowa and Osgood-Jour. Mich. State Med. Soc., July, 1939, Vol. 38, No. 7, p. 563)

Detailed literature is available and will be sent on request.

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BRAND
MALT EXTRACT WITH PARAFFIN
Lubricant-Laxative-Nutrient-Digestive

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Design from Greek Vase. A Warrior with Bow, looking along an Arrow.

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Price 3/-
MADE IN ENGLAND
Intestinal Glands 0.05 Biliary Extract 0.10
Lactic Ferments 0.05 Agar-Agar 0.05
INITIAL DAILY DOSE 2 TABLETS
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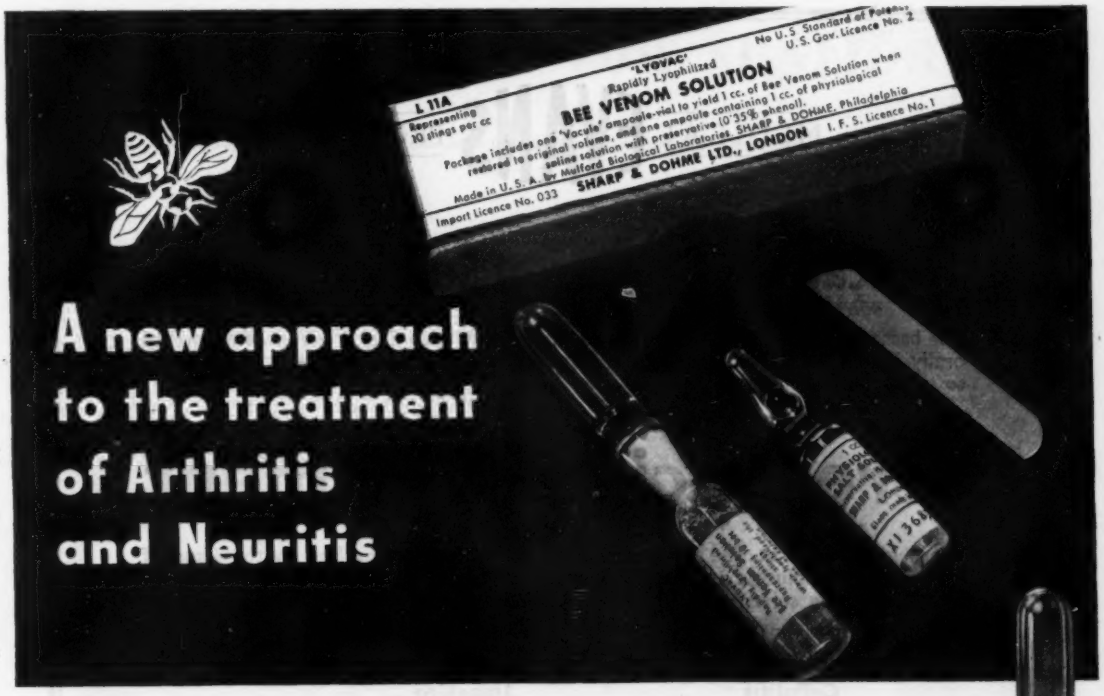

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Detailed information on the use of this product, the dosage schedule and method of application will be sent on request.

1. South. Med. & Surg., 100:555, Nov., '38
2. Nebraska M. J., 24:298, Aug., '39

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Topical Application of Sulphanilamide

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Streptocide Ointment

Intensive research at The Evans Biological Institute has resulted in the issue of Streptocide in solution in the form of an ointment. It contains 5 per cent. of Streptocide, the solvent used is non-toxic and the ointment may be applied over extensive areas.

Favourable reports have been received concerning its use in the following :—

Cellulitis
Chronic Ulceration
Cytolysis
Eczema
Empyematous Sinus
Erysipelas
Impetigo
Infected Wounds
Post-Scarlatinal Rashes
Varicose Ulcers
Whitlow

Issued in 2 oz. containers ... ... 2/6 each
" 1 lb. " ... ... 14/6 each

Streptocide Cream

Streptocide is also issued in the form of a non-greasy cream, which is specially recommended in acute inflammatory conditions when rapid absorption of the drug is desired.

Issued in 2 oz. containers ... ... 2/9 each
" 13 oz. " ... ... 14/6 each

Samples and literature will be sent on application to Home Medical Dept., Hanover Street, Liverpool

Made in England by

Evans Sons Lescher & Webb Ltd.

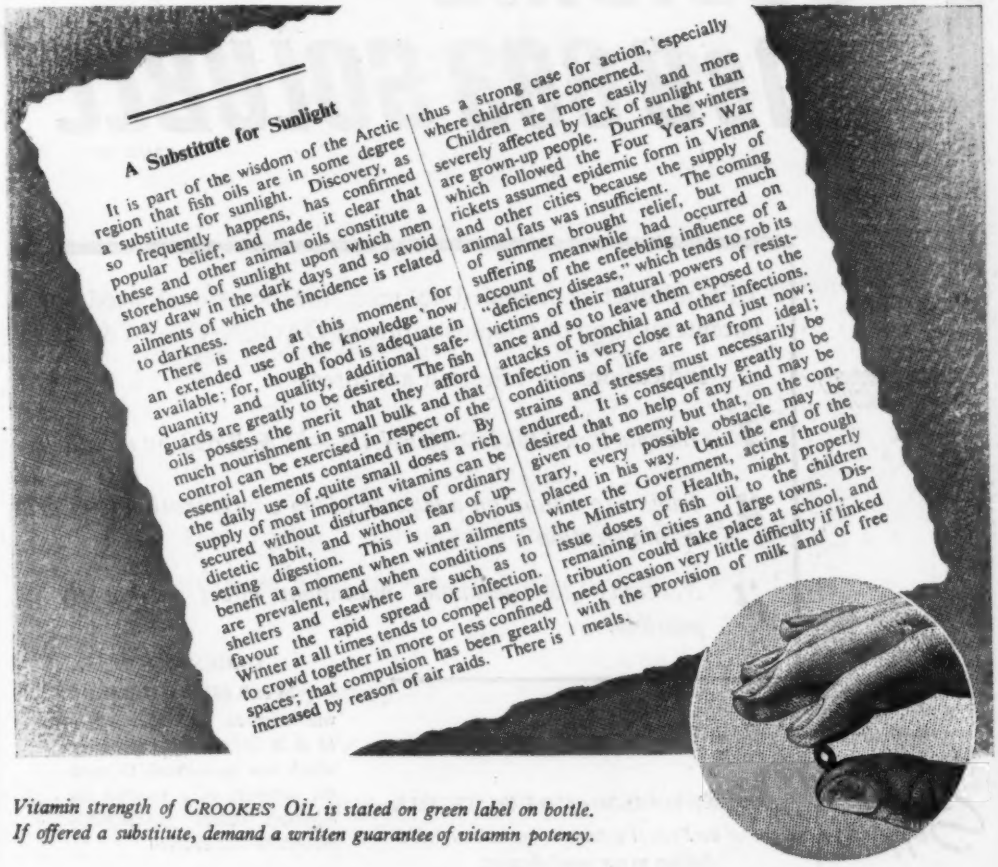
Liverpool and London

'A SUBSTITUTE FOR SUNLIGHT'

—'THE TIMES'

IN its second leader on January 14th, 1941, 'The Times' made a plea for wider recognition of the value of *fish oil* as a help in resisting infection.

Thousands of forward-looking people have already been taking Crookes' Halibut Liver Oil regularly throughout this winter, fortifying themselves with these powerful anti-infective vitamins to which 'The Times' refers. Crookes' Halibut Liver Oil, in liquid or capsule form, is obtainable from all chemists.



A Substitute for Sunlight

It is part of the wisdom of the Arctic region that fish oils are in some degree a substitute for sunlight. Discovery, as so frequently happens, has confirmed popular belief, and made it clear that these and other animal oils constitute a storehouse of sunlight upon which men may draw in the dark days and so avoid ailments of which the incidence is related to darkness.

There is need at this moment for an extended use of the knowledge now available; for, though food is adequate in quantity and quality, additional safeguards are greatly to be desired. The fish oils possess the merit that they afford much nourishment in small bulk and that control can be exercised in respect of the essential elements contained in them. By the daily use of quite small doses a rich supply of most important vitamins can be secured without disturbance of ordinary dietetic habit, and without fear of upsetting digestion. This is an obvious benefit at a moment when winter ailments are prevalent, and when conditions in shelters and elsewhere are such as to favour the rapid spread of infection. Winter at all times tends to compel people to crowd together in more or less confined spaces; that compulsion has been greatly increased by reason of air raids. There is thus a strong case for action, especially where children are concerned.

Children are more easily and more severely affected by lack of sunlight than are grown-up people. During the winters which followed the Four Years' War rickets assumed epidemic form in Vienna and other cities because the supply of animal fats was insufficient. The coming of summer brought relief, but much suffering meanwhile had occurred on account of the enfeebling influence of a "deficiency disease," which tends to rob its victims of their natural powers of resistance and so to leave them exposed to the attacks of bronchial and other infections. Infection is very close at hand just now; conditions of life are far from ideal; strains and stresses must necessarily be endured. It is consequently greatly to be desired that no help of any kind may be given to the enemy but that, on the contrary, every possible obstacle may be placed in his way. Until the end of the winter the Government, acting through the Ministry of Health, might properly issue doses of fish oil to the children remaining in cities and large towns. Distribution could take place at school, and need occasion very little difficulty if linked with the provision of milk and of free meals.

Vitamin strength of CROOKES' OIL *is stated on green label on bottle.*
If offered a substitute, demand a written guarantee of vitamin potency.

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Allergic Disorders

WITH

ADRENUTOL

The value of adrenaline and chlorbutol in the treatment of asthma and other allergic disturbances was recently reported by Bernstien—*Brit. Med. J.* **2**, 274—and the solution recommended is now available under the name **Adrenutol.**

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Formula "A" containing 2 mg. adrenaline per c.c.

Formula "B" containing 1 mg. adrenaline per c.c.

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Boxes of 6 x 1 c.c. Ampoules	3/3	3/- per box
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for Hayfever

'Pollaccine' is available in single 10 c.c. vials, and 1 c.c. ampoules in various strengths, and also in outfits of eight, nine and ten 8 c.c. vials, in strengths ranging from 100 to 100,000 units of pollen-toxin per c.c.

Further particulars concerning 'Pollaccine' and its prophylactic application will be sent on request.

PATIENTS who are susceptible to hayfever during the summer months can be rendered relatively immune to attacks by a course of injections of pollen extract given during the spring.

For those patients who have not yet commenced the prophylactic course, it will be necessary to give doses at comparatively short intervals in order to permit the attainment of a dose sufficiently large to confer adequate immunity.

'Pollaccine' is prepared in the Inoculation Department of St. Mary's Hospital, London (Founder, Sir A. E. Wright, M.D.), from the pollen of timothy grass (*Phleum pratense*). The toxins contained in the pollens of various grasses are so similar that 'Pollaccine' is the correct antigen for all true hayfever.

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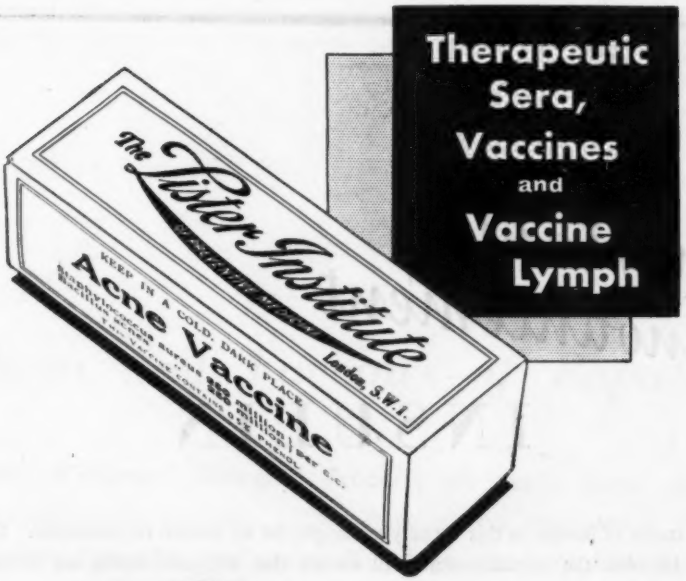
Laboratories: Hounslow, Middlesex *Inc. U.S.A., Liability Ltd.*



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It has been claimed that, in certain cases of acne, where the ordinary staphylococcic vaccines have failed to ameliorate the condition, good results are obtained by the use of a mixed vaccine of the *Bacillus acnes* (Sabouraud) and the *Staphylococcus aureus*. In addition to the mixed vaccines, one consisting of the *Bacillus acnes* (10 millions per c.c.) alone is prepared.

DOSAGE: When the mixed vaccine is used the initial dose is usually 125 million staphylococci and 125 million acne bacilli. This dose may be increased to 250 and 500 millions of each organism, with an interval of 7-10 days between successive doses.

List of Acne Vaccines, with contents per c.c.

	(a)	*(b)	(c)	(d)	*(e)	*(f)
S. aureus:	250 million,	500 million,	125 million,	250 million,	500 million,	10 million
B. acnes:	10 „	20 „	125 „	250 „	250 „	

• In ampoules at 2/6 each.

*Also in 10 c.c. rubber-capped vials at 15/- each.

Sole Distributors for the Lister Institute:

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Important Announcement

INSULIN

1. The total stocks of insulin in this country are ample for all normal requirements. Co-operative arrangements between the manufacturers will ensure that adequate stocks are always available. While temporary disturbance of supplies of a particular brand may occasionally occur, insulin will always be obtainable from one or other of the British manufacturers. **No user of insulin need have any anxiety.**

2. The insulin manufacturers of Great Britain have of their own accord agreed, in the interests of the diabetic community, to supply their own packed and labelled insulin to each other in case of need arising as a result of direct or indirect enemy action. In point of fact, on two occasions already, the manufacturers put these arrangements into operation and they were found to work most satisfactorily.

3. Economy will be effected if users of insulin will use double-strength (40 units per c.c.) or quadruple-strength (80 units per c.c.) instead of single-strength (20 units per c.c.). **Medical advice should be taken, however, before making such a change.**

4. The insulin manufacturers have been compelled to raise prices as from **Wednesday, 26th March 1941.** This is necessary because the charges for materials used in manufacture and packing, as well as for labour and transport, have risen steeply since September 1939—some by as much as 300%.

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A 1 per cent. solution of 'Anethaine' gives approximately the same effect as a 10 per cent. solution of cocaine. Therefore, although the **absolute** toxicity of 'Anethaine' is two or three times greater than that of cocaine, its toxicity **in the dilute solutions actually used** is much lower.

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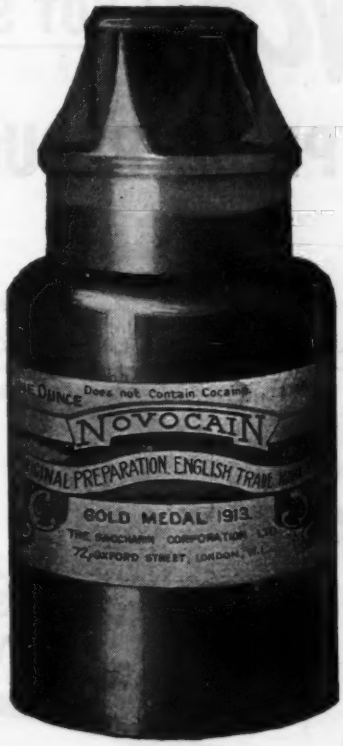

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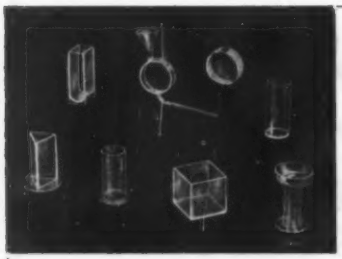

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THE ROYAL DENTAL HOSPITAL OF LONDON School of Dental Surgery

(University of London)

LEICESTER SQUARE, LONDON, W.C.2

Men and Women Students are admitted for the curriculum for the B.D.S. Degree and the L.D.S. Diploma in May, October and January.

HOSPITAL PRACTICE.

The School is furnished with modern equipment, and the Clinic of the Hospital is unrivalled. Students may attend the operations in the In-Patient Department, and chair-side instruction is given in Advanced Operative Technique and Orthodontics.

DENTAL PROSTHETICS.

The Mechanical Laboratory is a spacious and fully equipped department, under the direction of the Lecturer in Prosthetics.

HOUSE APPOINTMENTS.

Three Senior House Surgeons and eighteen ordinary House Surgeons are appointed every year.

POST-GRADUATE INSTRUCTION.

Instruction can be arranged in all branches of Dental Surgery.

SCHOLARSHIPS.

A number of Scholarships, Bursaries and Prizes are awarded annually, including eight open Scholarships ranging up to £50 per annum.

Applications for further particulars and School Calendar are invited by THE DEAN.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

A FORTNIGHT'S PRACTICAL COURSE
on
OPERATIVE WAR SURGERY ON THE CADAVER
will be given by
Mr. A. K. HENRY, M.B., M.Ch., F.R.C.S.
consisting of six 2-hour sessions
on
MONDAYS, WEDNESDAYS, and FRIDAYS, from 2.30–4.30 P.M.
commencing MONDAY, 21ST APRIL, 1941.

The Course is strictly limited to 16 students and is intended for Officers.

Applications for admission should be made to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

The fee for the Course will be 5 Guineas, but no fee will be charged in the case of Officers of the Armed Forces and whole-time officers of the E.M.S. who submit a leave certificate and register their names before the commencement of the Course.

STAMMERING
SPEECH DEFECTS

RESIDENT AND NON-RESIDENT PUPILS.

Full Particulars upon request to:

Mr. A. C. SCHNELLE,
119, Bedford Court Mansions,
London, W.C.1

MUSEUM 3665. Estab. 1905.

DIPLOMA IN PUBLIC HEALTH
THE ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE

The course of instruction can be commenced at any time. Candidates holding appointments are admitted to Part II Course as part-time students.

A prospectus and further particulars can be obtained from the Secretary. Telephone: Langham 2731-2.
28, Portland-place, London, W.1.

THE CLINICAL RESEARCH ASSOCIATION, LTD.

WATERGATE HOUSE, 15 YORK BUILDINGS, ADELPHI, W.C.2, and SOUTH ROAD, HAYWARDS HEATH, SUSSEX.

The Consulting Rooms and Laboratories of the Association (established in 1894) are available for all Medical Practitioners, Hospitals and Public Health Authorities desiring Laboratory assistance in the investigation and diagnosis of cases under their care. Apparatus, with full instructions for collection of pathogenic material, will be forwarded immediately on application, or patients may attend at the Association's Consulting Rooms.

CARDIOGRAPHIC, X-RAY AND BASAL METABOLIC INVESTIGATIONS ARRANGED.

Telephones: TEMPLE BAR 8993 (4 lines). HAYWARDS HEATH 576. Telegrams: "TUBERCLE, RAND, LONDON."

M. CANDELET, Secretary.

UNIVERSITY OF OXFORD

DIPLOMA IN OPHTHALMOLOGY

FINAL NOTICE

The EXAMINATION for the DIPLOMA will be held in DECEMBER, 1941, if sufficient candidates enter their names for it by May 31st, 1941, not September 1st as previously advertised.

The two months' course of instruction will commence in October, 1941.

All candidates have to produce a certificate showing that they have duly attended a course of clinical ophthalmology for twelve calendar months, in connexion with hospitals or institutions recognised for the purpose by the Board of the Faculty of Medicine.

For further information apply to the Dean of the Medical School, The University Museum, Oxford.

P. H. ADAMS, Margaret Ogilvie Reader in Ophthalmology.

The Faculty of Radiologists.

FELLOWSHIP EXAMINATION.

The next EXAMINATION for the FELLOWSHIP of the FACULTY will be held in London during the period DECEMBER 1ST–5TH, 1941. The Fellowship has been established to meet the need for a higher radiological qualification, and Fellows are entitled to the use of the initials F.F.R.

Candidates must—

(1) Be eligible for Membership of the Faculty (i.e., have practised Radiology exclusively for three years).
(2) Be registered medical practitioners of five years' standing.
(3) Be radiological diplomates of two years' standing.
(4) Have spent one year in general clinical work at approved hospitals.
(5) Pass an examination in:
 (a) RADIODIAGNOSIS and/or RADIOTHERAPY;
 (b) GENERAL MEDICINE;
 (c) GENERAL SURGERY;
 (d) PATHOLOGY.
 (Candidates who have passed examinations for higher medical or surgical qualifications may be exempted from (b), (c), or (d).)
(6) Present a thesis (or published work in lieu of a thesis) concerned with some aspect of their radiological subject.

Entrance forms, which must be sent in before the end of September, 1941, and further particulars, may be obtained from:

RUSSELL J. REYNOLDS, C.B.E., M.B., F.R.C.P., F.F.R., Warden of the Fellowship, Faculty of Radiologists.
32, Welbeck-street, London, W.1. Tel.: WELbeck 6867.

University College, Cork.

PROFESSORSHIP OF PATHOLOGY.
PROFESSORSHIP OF PHYSIOLOGY.

The Governing Body of University College, Cork, invites applications for the above full-time Professorships.

For further particulars apply to—

JOSEPH DOWNEY, Secretary.

University College Hospital, W.C.1.,

have arranged with the co-operation of the WATFORD PEACE MEMORIAL HOSPITAL, as a war-time measure, to open Consultative Out-patient Clinics there.

The Clinics will be held as follows, commencing Monday, March 31st, at 2 P.M.:—

SURGICAL CLINIC	MONDAY.
MEDICAL CLINIC	TUESDAY.
GYNÆCOLOGICAL CLINIC ..	THURSDAY.

The Clinics will be conducted by Members of the Staff of University College Hospital, and all new cases attending will be required to present letters of recommendation from practitioners.

Royal Medico-Psychological Association

The EXAMINATION for the GASKELL MEDAL and PRIZE will be held in MAY. All entries must be received before April 30th.

Full particulars may be obtained from the REGISTRAR, Littleton Hall, Brentwood, Essex.

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENT

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £3 5s. per week upwards. 2nd Class (men and women) 32/- per week.

For further particulars apply: **C. EDGAR GRISEWOOD, A.C.A., Secretary, 29, Exchange Street East, Liverpool, 2**

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"

For MEDICAL, SURGICAL, and

MENTAL NURSES

Male or Female

THE NURSES' ASSOCIATION

In conjunction with the MALE NURSES' ASSN.

29, YORK ST., BAKER ST., LONDON, W.1

Mrs. MILLICENT HICKS, *Superintendent* W. J. HICKS, *Secretary*

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1893 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air. SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. Terms: 5½ to 9½ Guineas a week inclusive.

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, EBWORTHY, MANATON, DARTMOOR, situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

THE RETREAT, YORK

The Pioneer Hospital, opened 1796, for the humane treatment of those suffering from Nervous and Mental Disorder

This Hospital ot 200 beds, administered by a Committee of the Society of Friends, combines what is best in the investigation and treatment of nervous illness with a sympathetic and friendly atmosphere. Last year 121 patients were admitted, of whom 80 were voluntary cases.

Much curative work is accomplished in our mental hospitals to-day and the recovery rate compares very favourably with that of our general hospitals.

For information and terms of admission apply to :—
The Physician Superintendent,
ARTHUR POOL, M.R.C.P.
(Telephone : York 3612)
who is available for consultation

NORTHUMBERLAND HOUSE

GREEN LANES,
FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Six acres of ground facing Finsbury Park. Voluntary and Temporary Patients received without certification. Occupational Therapy, Psychotherapy, and other modern forms of treatment. Air-raid Shelters have been provided.
Telephone : Stamford Hill 2688. *Telegrams :* "SUBSIDIARY, LONDON."
For further particulars apply to the MEDICAL SUPERINTENDENT.

TOR-NA-DEE SANATORIUM

Managing Director : DAVID LAWSON, M.D., F.R.S.E.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS AND ALLIED DISEASES

Medical Superintendent : R. Y. KEERS, M.D.(Edin.)

For prospectus apply to The Secretary, Tor-na-Dee, Murtle, Aberdeenshire Telephone : Cults 107

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.
CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.
Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone : Salisbury 3216 and 3217.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*
Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

VALE ROYAL ABBEY

The New Cheshire Home of MUNDESLEY SANATORIUM

This Modernised Mansion, situated in its own beautiful grounds in the heart of Cheshire, has been taken over, equipped and adapted to provide the high standard of treatment always associated with Mundesley Sanatorium—and more than ever necessary in Wartime. Terms from 6½ to 10½ guineas weekly. Tel. : Winsford 3336.

Vale Royal Abbey, Hartford, Cheshire.

Medical and Surgical Staff :
S. VERE PEARSON, M.D. (Cantab.), M.R.C.P. (Lond.)
E. C. WYNNE-EDWARDS, M.B. (Cantab.), F.R.C.S. (Edin.)
GEORGE DAY, M.D. (Cantab.)

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA
Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No.* 8 *Formby*.

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. B. CARVER, M.D., D.P.M., Resident Medical Superintendent.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams : "Alleviated, London" Telephone: Rodney 2641-2642

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

THE COPPICE, NOTTINGHAM.
HOSPITAL FOR MENTAL DISEASES.
President : The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country ; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone : 64177 Nottingham.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

THE GROVE HOUSE,
CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. MCCLINTOCK

Examining Surgeons:
FACTORIES ACT, 1937.

The following appointment as Examining Surgeon under the Factories Act, 1937, is vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District.	*County.*	*Latest Date for Receipt of Application.*
SEDBERGH ..	YORKS (WEST RIDING) ..	15th April, 1941

Bolingbroke Hospital,
Wandsworth Common, S.W.11.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise appointment for a further period will be considered. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. S. RANDOLPH BISS, Secretary-Superintendent.

Maida Vale Hospital for Nervous
DISEASES, London, W.9.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male) for the above appointment, to become vacant on the 1st May, 1941, including R practitioners who now hold A posts. The appointment is for six months and the salary at the rate of £150 per annum.

Applications, stating age, qualifications, nationality, and present post, accompanied by copies of three recent testimonials, should be sent to the undersigned not later than the 11th April, 1941.

L. C. DIXON, Secretary and General Superintendent.

Royal National Orthopædic Hospital,
LONDON.

Applications are invited from registered medical practitioners (Male), including R practitioners who now hold A posts, for the appointment of RESIDENT HOUSE SURGEON (B2) at the Royal National Orthopædic Hospital, Gt. Portland Street, W.1. Salary £200 per annum, with board, quarters, laundry, etc. Duties to commence May 1st. Six months' appointment. Applications, stating age, nationality, qualifications and previous experience, with copies of testimonials, should be sent to the Secretary, 234, Gt. Portland Street, W.1, not later than April 8th.

The Salvation Army,
THE MOTHERS' HOSPITAL,
Lower Clapton-road, Clapton, E.5.

Applications are invited from medical Women for the post of JUNIOR RESIDENT MEDICAL OFFICER (A), now vacant. Salary £80 per annum, with board, residence, and laundry.

The appointment is for six months.

Applications, with testimonials, to be sent to the Secretary.

FRED HAMMOND, Secretary.

London County Council.

Medical practitioner required as TEMPORARY PART-TIME ASSISTANT MEDICAL OFFICER (Institutions) at CARISBROOKE HOUSE HOSTEL FOR WOMEN, 149, Upper Tulse-hill, S.W.2.

Salary £75 a year.

Application forms obtainable (stamped addressed foolscap envelope enclosed) from the MEDICAL OFFICER OF HEALTH (Staff Division 2), County Hall, S.E.1, returnable by 21st April.

Hampstead General Hospital,
Haverstock Hill, N.W.3.

Applications are invited from single Medical Men or Women, including R practitioners who now hold A posts, for the post of HOUSE PHYSICIAN (B2) for six months, vacant 1st May next. Salary £133 6s. 8d. per annum, with board, lodging and laundry.

Applications on the prescribed form, with copies of three testimonials, to be returned by 17th April.

KENNETH A. F. MILES, House Governor.

St. Thomas's Hospital, London, S.E.1.

APPOINTMENT OF FIRST SURGICAL REGISTRAR (B1).

Applications are invited from registered medical practitioners for the appointment of First Surgical Registrar (B1) at St. Thomas's Hospital, London, to become vacant on the 16th April, 1941. Applicants should have held house appointments and had surgical experience. Candidates must hold the diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Full-time E.M.S. appointment. Salary at the rate of £550 per annum, with full residential emoluments. Term one year, subject to reappointment.

Should their application for First Surgical Registrar be unsuccessful, applicants are asked to state whether they would be willing to be considered for Second Surgical Registrar at St. Thomas's Hospital, London, for a term of one year from the 16th April at a salary at the rate of £250 per annum (non-E.M.S.).

APPOINTMENT OF SECOND SURGICAL REGISTRAR (B1).

Applications are invited from registered medical practitioners for the appointment of Second Surgical Registrar (B1) at St. Thomas's Hospital, London, to become vacant on the 16th April, 1941. Applicants should have held house appointments and had surgical experience. Candidates must hold the diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of one year. The salary is at the rate of £250 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, should be sent to the undersigned not later than the 12th April, 1941.

ROBERT BORLEY, Secretary.

The South London Hospital for Women,

Clapham Common, S.W.4.

Applications are invited from medical Women for the under-mentioned appointments:—

TWO HOUSE SURGEONS (A)

for a period of six months from 1st June. Salary at the rate of £100 per annum, with full residential emoluments.

Candidates are requested to call on members of the Hon. Medical Staff before Saturday, 10th May, by which date applications, stating age, nationality, qualifications with dates, and accompanied by copies of three recent testimonials, must reach the SECRETARY at the Hospital.

West London Hospital,

Hammersmith, W.6.

APPOINTMENT OF A SECOND CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Second Casualty Officer (B2) to become vacant on 1st May, including R practitioners who now hold A posts. The appointment will be for a period of six months and may be terminated by one month's notice on either side. Salary according to experience, but not less than £100 per annum with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 23rd April.

H. A. MADGE, Secretary.

Italian Hospital.

(Entirely under British Management.)
Queen-square, London, W.C.1.

Applications are invited for the post of RESIDENT MEDICAL OFFICER (B1) from duly qualified and registered candidates, including R practitioners holding B2 or B1 posts. The appointment will be for six months from May 1st next, but candidates will be eligible for reappointment at the discretion of the Committee. Salary £200 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, should be sent to the SECRETARY on or before April 12th, 1941.

The Nelson Hospital, Merton,

S.W.20.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of RESIDENT HOUSE SURGEON, Male (A), to become vacant on 17th April, 1941. If held by an R practitioner, appointment will be for a period of six months; otherwise it will be for six months in the first instance.

Salary at rate of £200 per annum, resident.

Candidates must be British by nationality and birth.

Applications, with copies of recent testimonials, should be sent to the SECRETARY forthwith.

South London Hospital for Women,

Clapham Common, S.W.4.

Applications are invited from medical Women for the undermentioned appointment:—

RESIDENT MEDICAL OFFICER (B1)

for a period of twelve months from 1st May.

Applicants should have held house appointments.

Salary £200 per annum, with full residential emoluments.

Candidates are requested to call on members of the Hon. Medical Staff before Wednesday, 16th April, by which date applications, stating age, nationality, qualifications with dates, and accompanied by copies of three recent testimonials, must reach the SECRETARY at the Hospital.

King Edward Memorial Hospital,

Ealing, W.13.

Applications are invited from registered medical practitioners for the appointment of RESIDENT MEDICAL OFFICER (B1), vacant now. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding Diploma of F.R.C.S. (suitably qualified R practitioners holding B2 or B1 appointments are invited to apply). Salary at the rate of £275 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of two recent testimonials, should be sent to the undersigned as soon as possible.

R. A. MICKELWRIGHT, House Governor.

Battersea General Hospital,

London, S.W.11.

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners, Male or Female, including R practitioners within three months of qualification, for the above appointment. The appointment is for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY immediately.

Royal National Orthopædic Hospital,

BROCKLEY HILL, STANMORE, MIDDX.

Applications are invited from registered medical practitioners (Male), including R practitioners holding A posts, for the appointment of RESIDENT HOUSE SURGEON (B2). The appointment is for six months, to commence May 1st. Salary £200 per annum, with board, quarters, laundry, etc. Applications, stating age, nationality, qualifications and previous experience, with copies of testimonials, should be sent to the Secretary, Royal National Orthopædic Hospital, 234, Gt. Portland Street, W.1, not later than April 8th.

University of London King's College.

The Delegacy will require in May (if possible) or October next the services of a DEMONSTRATOR IN ANATOMY in the Faculty of Medicine (now at Birmingham). Salary £100 per term.

Candidates should send in their applications, accompanied by copies of three recent testimonials, not later than 10th April, 1941, to the DEPUTY SECRETARY, King's College, The Medical School, Birmingham, 15, from whom particulars and forms of application may be obtained.

Central London Throat, Nose and Ear

HOSPITAL, Gray's Inn-road, London, W.C.1.

ASSISTANTS IN THE OUT-PATIENT DEPARTMENT.

There are vacancies for attendance on Mondays, Tuesdays, and Thursdays at 10 A.M. and 2 P.M.

The posts are honorary and the duties are to assist the Surgeons in seeing the old patients.

Applications should be sent to the undersigned immediately.

JOHN H. YOUNG, Secretary-Superintendent.

Borough of Edmonton.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

Applications for the above appointment are invited from qualified medical practitioners holding the Diploma of Public Health, Sanitary Science, or State Medicine. Candidates must be under forty-five years of age.

The salary will be at the rate of £600 per annum, rising to £700 per annum by annual increments of £25.

Forms of application, conditions of appointment, and synopsis of duties may be obtained from the undersigned.

Applications, endorsed "Asst. M.O.H.," accompanied by copies of not more than three recent testimonials, must be delivered to me not later than 12 o'clock NOON on Saturday, the 19th April, 1941.

Canvassing, either directly or indirectly, will be a disqualification. By Order,

FREDK. W. CLAXTON, Town Clerk.

Town Hall, Edmonton, 28th March, 1941.

Middlesex County Council.

RESIDENT CASUALTY OFFICER (B1) required for CENTRAL MIDDLESEX COUNTY HOSPITAL, Willesden. Must be registered medical practitioners (including suitably qualified R practitioners in B2 or B1 posts) who have held house appointments and had good all-round, but particularly surgical, experience. Salary £350 per annum. Board, lodging, and laundry. Whole-time duties under Medical Superintendent will include dealing with casualties and admissions to Hospital, and such other duties as may be required. Subject to medical examination and one month's notice; is for six months in the first instance, may be extended for a further six months. Post now vacant.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies, of not more than three recent testimonials. Canvassing, direct.ly or indirectly, will disqualify. Closing date 19th April 1941. C W. RADCLIFFE, "B3," Clerk of the County Council.

Guildhall, Westminster, S.W.1.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Middlesex County Council.

RESIDENT HOUSE SURGEON (A) required for REDHILL COUNTY HOSPITAL, EDGWARE. Must be registered medical practitioners, Male or Female, including R practitioners within three months of qualification. Salary £120 per annum. Board, lodging, and laundry. Appointment is for six months, subject to medical examination and one month's notice; may be extended for a further six months unless held by R practitioner. Whole-time duties such as Council may direct under supervision of Medical Superintendent. Post now vacant.

Application, stating age, nationality, qualifications with dates, and details of previous appointments and experience, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 19th April, 1941.

C. W. RADCLIFFE, "B3," Clerk of the County Council.
Guildhall, Westminster, S.W.1.

Middlesex County Council.

SPRINGFIELD MENTAL HOSPITAL, near Tooting, London, S.W.17.

Applications are invited from qualified medical practitioners (Male) for the post of ASSISTANT MEDICAL OFFICER (B1) (Temporary, Unestablished) at the above Hospital.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £400 per annum and all found.

Apply, giving full particulars, to the MEDICAL SUPERINTENDENT.

Tilbury Hospital, Tilbury, Essex.

(Seamen's Hospital Society.) 116 Beds.

Applications are invited from British Male registered practitioners for the appointment of HOUSE OFFICER (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and testimonials, to be sent immediately to the undersigned.

F. A. LYON, Secretary.
Seamen's Hospital Society, Greenwich, S.E.10.

The Birmingham Accident Hospital and REHABILITATION CENTRE.

HOUSE SURGEONS.

Applications are invited from registered medical practitioners, Male and Female, for the above posts (A) to become vacant shortly, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

P. CROCKER, Acting Lay Administrator.
Bath Row, Birmingham, 15.

Liverpool Hospital for Consumption AND DISEASES OF THE CHEST.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of RESIDENT MEDICAL OFFICER (B2), to become vacant on 1st May, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of twelve months. The salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent not later than 17th April, 1941, to the SECRETARY, 70, Mount Pleasant, Liverpool, 3.

County Borough of West Ham.

SOUTH OCKENDON COLONY, SOUTH OCKENDON, ESSEX (520 Beds)

TEMPORARY MEDICAL SUPERINTENDENT

The Council invite applications for the appointment of a Temporary Medical Superintendent (to devote his whole time to the duties) for the South Ockendon Colony, South Ockendon, near Grays, Essex, at an inclusive salary of £900 per annum rising by annual increments of £25 to a maximum of £1,000 per annum, together with unfurnished house, coal, light and water, valued at £100 per annum (which sum is not included in the salary as above stated); all fees from whatever source received to be paid over to the Council.

The appointment which in the first instance is temporary for the duration of the war, may be made permanent but can be determined by one month's notice on either side. It will also be subject to the Council's regulations as fixed from time to time regarding holidays, sick pay, &c.

Candidates must have been duly qualified medical practitioners for at least five years, and evidence of having held an administrative appointment in a certified institution will be considered an advantage.

The Colony is under the general supervision of the Medical Officer of Health, and the person appointed will be required to act under his instructions.

The successful candidate will be required to pass a medical examination.

Further particulars may be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford Road, West Ham, E.15.

There is no prescribed application form, but applications should state the full name of applicant, date and place of birth, whether married or single, medical and other qualifications (with medical schools and dates), and should give full particulars of present and previous appointments, and of the candidate's experience in mental deficiency and other branches of medicine, and should be accompanied by copies of not more than three recent testimonials. Applications should be returned to the undersigned not later than 19th April, 1941.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.
Town Hall, West Ham, E.15, 31st March, 1941.

Great Barr Emergency Hospital, BIRMINGHAM, 22.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A) to become vacant on 4th April, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £275 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

MEDICAL SUPERINTENDENT.
Great Barr Park Colony, Birmingham, 22,
26th March, 1941.

Grimsby & District Hospital.

APPOINTMENT OF RESIDENT ORTHOPÆDIC OFFICER (B2)

Applications are invited from registered male medical practitioners for the appointment of Resident Orthopædic Officer. Applicants should have held House Appointments and had experience in Orthopædic and Fracture Work. Duties to commence on 1st May, 1941. "R" practitioners who hold "A" posts may apply. The appointment will be limited to 6 months and salary is at the rate of £275 per annum, with full residential emoluments. Applications stating age, qualifications with dates, nationality and present post, accompanied by copies of three recent testimonials should be sent to the undersigned at once.

1st April, 1941. H. B. COATES, Secretary-Superintendent.

Borough of Harrogate.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER.

Applications for the above post are invited from duly registered medical practitioners (Male) who possess a recognised qualification in Public Health. Preference will be given to applicants with Public Health experience.

The salary will be £600 per annum, rising by annual increments of £50 to £750, together with a car allowance of £50 per annum, and a war bonus amounting at the present time to £24 per annum.

The duties of this officer will include medical inspection of school-children, school and infant welfare clinics, together with duties in connexion with Air Raid Precautions.

The appointment will be determinable by one month's notice on either side, and is subject to the provisions of the Local Government Superannuation Act, 1937, and to the candidate passing a medical examination.

Applications, stating age, qualifications, and experience, together with copies of not more than three testimonials, should be sent to the undersigned not later than 21st April, 1941.

The Standing Orders of the Council provide that—

(a) Canvassing of members of the Council, or any senior officer of the Council, directly or indirectly, will disqualify the applicant;

(b) Applicants shall disclose in writing whether they are related to any member of, or the holder of any senior office under, the Council. Failure to do so will disqualify the applicant.

J. M. DODDS, Town Clerk.

Municipal Offices, Harrogate, 26th March, 1941.

Lincoln County Hospital.

The Board of Management invites applications for the office of HONORARY RADIOLOGIST.

As agreed with the British Medical Association, the appointment is made for the duration of the war and for twelve months afterwards.

An honorarium of £400 per annum is payable to the Honorary Radiologist.

Canvassing is strictly prohibited.

Further particulars may be obtained from the undersigned.

Applications for the appointment, giving particulars of career of the candidates, and accompanied by three recent testimonials, must be sent to me on or before Saturday, 26th April, 1941.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, March, 1941.

Aberdeen Royal Infirmary.

The Board of Directors invite applications for the appointment of (a) MEDICAL REGISTRAR (B1), salary £300 per annum; and (b) GENERAL SURGICAL OFFICER (B1), salary £350 per annum. Both posts are resident, but a living-out allowance at the rate of £100 per annum will be made in the event of quarters not being available. Preference will be given to candidates holding a higher qualification in Medicine and Surgery. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Entry to duty as soon as possible.

Applications (six copies), stating age, nationality, qualifications with dates, and experience, and accompanied by six copies of three recent testimonials, should be lodged with the undersigned not later than Saturday, 12th April, 1941.

JOHN A. MCCONACHIE, Clerk and Treasurer.

1, Albyn-place, Aberdeen, 28th March, 1941.

City of Birmingham.

JUNIOR RESIDENT MEDICAL OFFICERS (MALE OR FEMALE) (A Posts).

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for Junior Resident Medical Officers (Male or Female) at the Municipal General Hospitals for the treatment of medical and surgical cases. Salary at the rate of £200 per annum, with full residential emoluments. The appointments are for a period of not less than six months.

Further particulars may be obtained from the Medical Superintendents, and applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded to the MEDICAL OFFICER OF HEALTH, Council House, Congreve-street, Birmingham, 3, not later than Saturday, 19th April, 1941.

The Birmingham Accident Hospital and REHABILITATION CENTRE.

RESIDENT SURGICAL OFFICER.
RESIDENT SURGICAL REGISTRAR.

The above posts will shortly become vacant, and applications are invited from qualified practitioners in category B1. Candidates should have had experience in accident and orthopædic surgery and should hold the Fellowship Diploma of the Royal College of Surgeons of London or Edinburgh. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum for the first post and £250 per annum for the second, plus board, residence, and laundry in each case.

Applications should be sent as soon as possible to the undersigned, stating age, nationality, qualifications with dates, experience, and details of previous appointments.

P. CROCKER, Acting Lay Administrator.

Bath Row, Birmingham, 15.

South Shields General Hospital.

APPOINTMENT OF HOUSE SURGEON.

Applications are invited from medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to become vacant on the 23rd April, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. Salary is at the rate of £150 per annum for first six months and £200 per annum for second six months, together with cost-of-living bonus at present at the rate of £9 per annum and with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 18th April, 1941.

HAROLD AYREY, Town Clerk.

Town Hall, South Shields, 27th March, 1941.

Manfield Orthopædic Hospital, NORTHAMPTON.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male) for the appointment of Resident Medical Officer (B2), including R practitioners who hold A posts. If held by an R practitioner the appointment will be limited to six months.

Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications, and experience, accompanied by copies of three recent testimonials, should be sent not later than April 15th to—

H. G. LEWIS, Secretary-Superintendent.

Royal South Hants and Southampton HOSPITAL. (319 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the following appointments:—

RESIDENT ANÆSTHETIST (B2). R practitioners who now hold A posts may apply.

CASUALTY OFFICER (A). R practitioners within three months of qualification may apply.

Appointments will be for a period of six months each. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned as soon as possible.

EDWARD L. WIRGMAN, House Governor and Secretary.

The Jessop Hospital for Women, SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON (B2), to become vacant on 1st May, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments.

Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

County of Southampton.

ASSISTANT COUNTY MEDICAL OFFICER.

Applications are invited for the post of temporary Assistant County Medical Officer. Preference will be given to a Woman with experience in Maternity and Child Welfare. Experience in other branches of Public Health and in School Medical work will be considered an advantage. Salary £600 a year, rising on approved service by increments to £750, subject to deductions for pension, with travelling allowances on the County Council scale for the time being in force.

Applications, with copies of not more than three testimonials, upon a form which, with the conditions of appointment, may be obtained from the County Medical Officer, The Castle, Winchester, should be sent so as to reach him not later than the 19th April, 1941.

F. V. BARBER, Clerk of the County Council.

The Castle, Winchester, 1st April, 1941.

City of Nottingham.

ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE WORK.

Applications are invited for the above post from Women medical graduates experienced in practical midwifery and antenatal and infant welfare work.

The duties will be chiefly in the antenatal and infant welfare clinics under the administrative control of the Medical Officer of Health.

Salary £500, rising by annual increments of £25 to £700.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination and to reside within the City of Nottingham.

The appointment will be subject to one month's notice on either side.

Application forms may be obtained from the undersigned and must be returned to me not later than the 21st April, 1941.

Canvassing will be a disqualification.

J. E. RICHARDS, Town Clerk.

The Guildhall, Nottingham, March, 1941.

County Borough of Oldham.

THE MUNICIPAL HOSPITAL. (430 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Resident Assistant Medical Officer, including R practitioners within three months of qualification. The appointment is for the period of six months, and if held by an R practitioner will be limited to this period. Otherwise the successful candidate will be eligible for reappointment for a further six months.

Salary £200 per annum (plus cost-of-living bonus), with board, residence, and laundry. Candidates should be unmarried.

The person appointed will be required to pass a medical examination and may be required to contribute to the Superannuation Fund of the Corporation.

The Hospital comprises 430 Beds, with facilities for gaining experience in medicine, surgery, midwifery, and the diseases of children.

Application forms and conditions of appointment should be obtained from the Medical Officer of Health, Town Hall, Oldham, and be returned endorsed "R.A.M.O." not later than 19th April, 1941.

THOMAS ALKER, Town Clerk.

Town Hall, Oldham, 29th March, 1941.

City of Cardiff.

CITY LODGE HOSPITAL.

JUNIOR MEDICAL OFFICERS (A).

Applications are invited from Male registered medical practitioners for two appointments of Junior Medical Officers now vacant, including R practitioners within three months of qualification. If held by R practitioners the appointments will be for a period of six months. Otherwise they will be for a period of twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Officer of Health, City Hall, Cardiff, not later than 15th April, 1941.

D. KENVYN REES, Town Clerk.

City Hall, Cardiff, 24th March, 1941.

Gloucestershire County Council.

DEPUTY COUNTY MEDICAL OFFICER OF HEALTH.

Applications are invited for the appointment of Deputy County Medical Officer of Health (Male) at a salary of £750 per annum. Travelling and subsistence allowances will be paid in accordance with the Council's scale.

The appointment will be a designated post for the purposes of the Local Government Superannuation Act, 1937, and the selected candidate will be required to undergo a medical examination.

Applicants must be registered medical practitioners, should hold a Diploma in Public Health, and have experience in general public health duties and in the administrative work of a Public Health Department.

Forms of application, with particulars of the duties and conditions of appointment, may be obtained from the County Medical Officer of Health, Langham House, 18, Berkeley-street, Gloucester, to whom completed applications, with copies of three recent testimonials, should be sent not later than Wednesday, 16th April, 1941.

Canvassing, directly or indirectly, will disqualify.

RICHARD L. MOON, Clerk of the County Council.

Shire Hall, Gloucester.

County of Lincoln—Parts of Lindsay.

PUBLIC HEALTH DEPARTMENT.

COUNTY INFIRMARY, LOUTH, LINCS.
MEDICAL SERVICE HOSPITAL.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male or Female, for appointment as one of the Resident Medical Officers (B2), including R practitioners holding A posts. The appointment is for six months, and will be terminable by one month's notice on either side. Salary at the rate of £200 per annum.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, County Infirmary, Louth, Lincs., as soon as possible.

W. S. H. CAMPBELL,
County Medical Officer of Health.

County Offices, Lincoln,
25th March, 1941.

Victoria Hospital, Accrington.

APPOINTMENT OF TWO HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for appointment of Two House Surgeons (A), including R practitioners within three months of qualifying.

If held by an R practitioner appointment will be for a period of six months.

Salary rate £175 per annum, with full residential emoluments in each case.

Application, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

J. KENYON, Financial Secretary.

Hull Corporation Health Department.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified medical Men under forty years of age, and of not less than three years' standing in their profession, for the above post.

Preference given to candidates possessing the Diploma in Public Health or equivalent qualification.

Salary £600 per annum, rising by annual increments of £25 to £700 per annum.

Duties consist mainly of work in the School Medical Department.

Experience in refraction work essential. Preference given to applicants who are Certifying Officers for the examination of Mentally Defective Children.

Application forms may be obtained from the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, to whom they should be returned not later than 10 A.M. on Tuesday, the 15th April, 1941.

County Borough of Rochdale.

MUNICIPAL GENERAL HOSPITAL—BIRCH HILL
(475 Beds).

Applications are invited from registered medical practitioners (Male) for the post of JUNIOR RESIDENT MEDICAL OFFICER (A), including R practitioners within three months of qualification. If held by R practitioner, appointment will be for a period of six months, and in any case will only be renewable for a further period of six months. The Hospital provides accommodation for Medical, Surgical, Maternity cases and children, and the appointment includes certain services at the adjoining Public Assistance Institution. Salary at the rate of £225 per annum, plus 3% war bonus, with full residential emoluments. Application forms may be obtained from the Medical Officer of Health, Public Health Offices, Baillie Street, Rochdale, and must be returned to him not later than Tuesday, the 15th April.

HARRY BANN, Town Clerk.

Ipswich Borough General Hospital.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to become vacant on 19th April, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months, otherwise it may be extended. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 12th April, 1941.

J. W. HUNTER, Medical Officer of Health.

Public Health Department, Elm-street, Ipswich.

Hull Royal Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the post of CASUALTY OFFICER (A) vacant now. If held by an R practitioner the appointment will be for a period of six months. In addition to carrying out duties in the Casualty Department, the officer appointed will be attached to an Assistant Surgeon and will therefore obtain ward and theatre experience.

Salary at the rate of £175 (plus £25 war bonus) per annum, with full residential emoluments.

Applications, stating age, qualifications, dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Calderstones Hospital, Whalley,
near BLACKBURN, LANCS.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSEMAN (Medical or Surgical) (A post), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six months in the first instance. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than the 19th April, 1941.

12th March, 1941.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF SECOND HOUSE SURGEON (A).

The Board of Management invites applications for the appointment of Second House Surgeon (A appointment) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months.

Salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c., together with copies of three recent testimonials, to be sent to the Secretary.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

TEMPORARY MEDICAL OFFICER.

Applications are invited for a temporary Woman Medical Officer, to commence duties on or about April 21st.

The work includes attendance at antenatal and children's clinics.

Applicants should have had considerable experience in work with mothers and children, including a six months' resident post in a Maternity Hospital and in a Children's Hospital. Salary offered is £10 per week.

Applications, endorsed "Temporary Medical Officer for Maternity and Child Welfare," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the MEDICAL OFFICER OF HEALTH, Council House, Birmingham, 3, and returned to him on or before April 10th, 1941.

The Children's Hospital, Sheffield

(INC.). (157 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE PHYSICIAN (A), to become vacant on the 1st May, 1941, including R practitioners within three months of qualification. Appointment is for a period of six months. Salary at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

The successful candidate must be a member of a Medical Defence Society.

T. H. G. GARTLAND, Superintendent and Secretary.

Horton General Hospital, Banbury.

Applications are invited from qualified medical Men or Women for the following posts:—

(a) SENIOR RESIDENT MEDICAL OFFICER (B2 post). Salary £180 per annum, with board, residence, and laundry. R practitioners now holding A posts may apply.

(b) JUNIOR RESIDENT MEDICAL OFFICER (A post). Salary £150 per annum, with board, residence, and laundry. R practitioners within three months of qualification may apply, when appointment will be limited to six months.

Applications, giving age, sex, and experience, to be addressed to RICHARD H. PRESCOTT, Secretary and House Governor.

Horton General Hospital, Banbury, Oxon.

North Riding Infirmary, Middlesbrough.

(General Hospital—143 Beds—Three Residents.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY HOUSE SURGEON (A) which is now vacant. Salary £150 per annum, with board, residence, and laundry. Appointment will be for six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

North Riding Infirmary,

MIDDLESBROUGH.

(General Hospital: 143 Beds—Three Residents.)

Applications are invited from qualified medical practitioners (including R practitioners who now hold A posts), for the appointment of HOUSE SURGEON (B2) at once. Salary £170 per annum, with board, residence, and laundry. If held by an R practitioner, appointment will be for a period of six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

Bedford County Hospital.

Applications are invited from registered medical practitioners Male and Female, for the appointment of a CASUALTY AND EAR, NOSE, AND THROAT OFFICER (A), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Hon. Medical Staff Committee, as soon as possible.

The Staffordshire General Infirmary,

STAFFORD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON (A), to commence duties immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary £175 per annum, with board-residence.

Applications, stating age, qualifications, and experience, accompanied by copies of three recent testimonials, should be sent to me forthwith.

A. E. COLLINS, Secretary.

Stafford, 29th March, 1941.

The Royal Asylum of Montrose.

Applications are invited for the post of THIRD ASSISTANT MEDICAL OFFICER (B1). R practitioners now holding B2 or B1 posts may apply. Salary commencing at £300 per annum, with full residential emoluments. Opportunity will be given to take the course for the Diploma of Psychiatry, and a finely equipped laboratory is available for pathological work.

Applications, stating age, nationality, qualifications with dates, experience, and details of any previous appointments and any Service commitments, should be sent to the PHYSICIAN SUPERINTENDENT not later than 12th April, 1941.

Doncaster Royal Infirmary.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a HOUSE SURGEON (Male), A appointment, required immediately. The appointment is for six months.

Salary at the rate of £175 per annum, with residence, board, and laundry.

This large industrial area offers excellent opportunities for gaining experience.

Applications, accompanied by not more than three testimonials, to be sent to the undersigned immediately.

R. LANCASTER, Secretary-Superintendent.

East Suffolk and Ipswich Hospital.

(400 Beds. Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the appointment of CASUALTY OFFICER (A), including R practitioners within three months of qualification. Appointment will be for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 15th March, 1941.

Royal Isle of Wight County Hospital,

RYDE.

APPOINTMENT OF A HOUSE PHYSICIAN AND CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners, Female, for the appointment of a House Physician (A) and Casualty Officer, now vacant. The appointment will be for six months. Salary at the rate of £130 a year, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

A. S. GORDON, Secretary.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.)

HONORARY ANÆSTHETIST.

Applications are invited to fill a vacancy which will arise shortly on the staff of the above Hospital for an Honorary Anæsthetist. The appointment will be for the duration of the war, and the successful candidate will be expected to confine private practice to the administration of anæsthetics.

For further particulars apply to the undersigned.

W. H. HARPER, House Governor.

Wolverhampton, 19th March, 1941.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

Applications are invited for the position of OUT-PATIENT AND CASUALTY MEDICAL OFFICER (B1) at KINGSTON COUNTY HOSPITAL (540 Beds). R practitioners holding B1 or B2 posts are invited to apply.

Applicants should have had considerable experience in surgery and preference will be given to holders of a higher surgical qualification.

The appointment will be available for the duration of the war, and will be subject to one month's notice on either side. The commencing salary will be at a point on the scale £350 per annum, rising by annual increments of £25 to £450 per annum, plus full residential emoluments valued at £125 per annum. Should accommodation not be available in the Hospital, the person appointed will be required to reside in the immediate vicinity, and will receive the value of the above emoluments in cash.

Applications, giving age and previous experience, and enclosing copies of three testimonials, should be sent to the Medical Superintendent, Kingston County Hospital, Kingston on Thames, so as to be received not later than Thursday, 10th April, 1941. DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston on Thames, 28th March, 1941.

City and County of the City of Exeter.

CITY HOSPITAL (PUBLIC ASSISTANCE).

Applications are invited from registered Male medical practitioners of over three years' standing in their profession for the post of MEDICAL OFFICER (Temporary) of the above Institution. The Hospital has been upgraded, and is included in the Ministry of Health's Emergency Medical Scheme. There are at present 182 Casualty Beds and 472 Beds in the House, and medical attendance upon the nearby Children's Home is included in the duties. The Emergency Scheme provides an adequate list of visiting consultants and there are, in addition, two whole-time Assistant Medical Officers.

The salary will be at the rate of £800 per annum, non-resident, and the appointment will be for twelve months in the first instance, and thereafter at three calendar months' written notice on either side. Other things being equal, preference will be given to candidates with sound surgical experience and with experience in a similar appointment. Any fees received must be returned to the City Council. The successful candidate will be required to devote the whole of his time to the duties, and he will be on the staff of the Medical Officer of Health, from whom further particulars may be obtained.

An application form may be obtained from the undersigned, to whom it should be returned, together with copies of two recent testimonials, not later than 18th April, 1941.

C. J. NEWMAN,
Town Clerk and Public Assistance Officer.

Exeter.

Alverstoke Hospital, Gosport, Hants.

ASSISTANT RESIDENT MEDICAL OFFICER (B2).

An Assistant Resident Medical Officer is required at this Hospital (60 Beds), to begin at once. Experience in Anæsthetics and Surgery essential. Salary £350 per annum. R practitioners holding A posts may apply, when appointment is limited to six months; otherwise for the duration of war.

Applications, stating age, qualifications with dates, nationality, and present post, with three testimonials, to be sent to—

H. LESLIE CRONK, County Medical Officer.

The Castle, Winchester.

Gorseinon General Hospital.

EMERGENCY MEDICAL SERVICE SCHEME.

APPOINTMENT OF HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners (Male and Female) for the appointment of House Surgeon (B2), including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months, otherwise it will be for a period of one year.

The salary is at the rate of £200 per annum. Board, residence, and laundry provided.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 15th April, 1941.

W. EVANS, Secretary.

Bryn Helig, Brunant-road, Gorseinon, Glam.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Beckett Hospital and Dispensary,

BARNSLEY.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER (B1), to become vacant on 1st May, 1941. Applicants should have held house appointments and had surgical experience. Capability to perform emergency operations a recommendation. (Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.) Salary is at the rate of £300 per annum.

Also for post of JUNIOR HOUSE SURGEON (A). R practitioners within three months of qualification may apply, when appointment will be for six months. Salary is at the rate of £150, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

ARTHUR L. BOURNE, Secretary-Superintendent.

31st March, 1941.

Manchester Northern Hospital.

(General Hospital. 113 Beds.)
Cheetham Hill-road, MANCHESTER, 8.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the post of Resident Surgical Officer. The appointment is for six months from 1st May, 1941. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £200 per annum (with additional emoluments for services in the First-aid Post).

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to JAMES C. DANIELS, 38, Barton-arcade, Manchester, 3, not later than 15th April.

Herefordshire General Hospital,

HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male) for the following appointments:—

(a) RESIDENT SURGICAL OFFICER (B1). Applicants, including R practitioners now holding B2 or B1 posts, should have held house appointments and had surgical experience. Salary is at the rate of £200 per annum, with full residential emoluments.

(b) HOUSE SURGEON (A) in charge of CASUALTY and EAR, NOSE, AND THROAT DEPARTMENTS, including R practitioners within three months of qualification. The appointment will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

Royal Lancaster Infirmary, Lancaster.

(178 Beds.)
(Five Resident Officers. Hospital recognised by the Royal College of Surgeons (England) for Two Senior Posts.)

JUNIOR HOUSE SURGEON (A) required 18th April. Salary £130 per annum, with board, residence, and laundry. R practitioners within three months of qualification may apply. Appointment is for six months. Duties, mainly anæsthetics, and House Surgeon to Ear, Nose, and Throat, and Eye Departments.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, to be sent to the undersigned not later than Thursday, 10th April.

FRANK A. MILNES, Superintendent-Secretary.

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Established 1885

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Borough of Nelson and Urban District
OF BARROWFORD.

APPOINTMENT OF TEMPORARY MEDICAL OFFICER OF HEALTH, ETC.

Applications are invited for the temporary joint appointment of Medical Officer of Health and School Medical Officer for the Borough of Nelson and Medical Officer of Health for the adjoining Urban District of Barrowford, at an inclusive salary of £864 per annum, plus war bonus at present amounting to £20 16s. per annum.

The appointment will probably be for the period of the war and will be subject to one month's notice on either side, but the Councils reserve the right to determine the appointment at any time without notice with the consent of the Minister of Health.

Applicants must possess the qualifications required by Statute and by the Sanitary Officers (Outside London) Regulations, 1935, i.e., they must be legally qualified for the practice of medicine, surgery, and midwifery, and also must be registered in the Medical Register as the holder of a Diploma in Sanitary Science, Public Health, or State Medicine.

Particulars of duties and conditions of appointment may be obtained from the undersigned.

Applications, stating age, qualifications, and previous experience, accompanied by copies of not more than three recent testimonials and endorsed "Temporary Medical Officer," must be delivered to the undersigned not later than the 19th April, 1941.

Dated this 4th day of April, 1941.

F. W. ROBERTS, Town Clerk.

Town Hall, Nelson, Lancs.

Leigh Infirmary, Lancs.
(General Hospital. 86 Beds. 2 Residents.)

Applications are invited from Male or Female registered medical practitioners for the appointment of HOUSE SURGEON (A), to become vacant immediately, including R practitioners within three months of qualification.

Applications from alien practitioners are also invited.

If held by an R practitioner, the appointment will be for a period of six months. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned at once.

B. R. CARTER, Secretary-Superintendent.

Preston and County of Lancaster
ROYAL INFIRMARY.
(War-time Bed Establishment. 445 Beds.)

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited for the post of Resident Surgical Officer to become vacant shortly. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with the usual residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to Mr. JOHN GIBSON, F.H.O.A., J.P., Superintendent and Secretary, Royal Infirmary, Preston.

Surrey County Council.
PUBLIC HEALTH DEPARTMENT.

SURREY COUNTY SANATORIUM, MILFORD, near GODALMING.

RESIDENT ASSISTANT MEDICAL OFFICER (B2) (Male or Female).

Applications are invited for the above appointment which will be available for a period of six months, renewal for a further six months (R practitioners who hold A appointments may apply, but if appointed the term of appointment is limited to six months). Salary will be at the rate of £250 per annum, together with full residential emoluments valued at £125.

Applicants should preferably have had previous resident hospital experience.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three testimonials, should be sent to the Medical Superintendent at the Sanatorium, so as to reach him not later than 19th April, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 4th April, 1941.

Royal Albert Edward Infirmary and
DISPENSARY, WIGAN.
(189 Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a House Surgeon (A), which became vacant on April 1st. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £105 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned without delay.

A. STANLEY BRUNT,
General Superintendent and Secretary.

6th March, 1941.

West Suffolk General Hospital,
BURY ST. EDMUND'S.
(400 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON AND RESIDENT OBSTETRICIAN (A). Salary will be at the rate of £150 per annum, with full residential emoluments. Appointment to begin on the 1st May.

Applications, stating age and qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned before the 15th April, 1941.

22nd March, 1941. E. E. HARDWICKE, Secretary.

The Hospital for Sick Children,
NEWCASTLE UPON TYNE.

Applications are invited from registered medical practitioners, Male and Female (including R practitioners within three months of qualification), for the appointment of HOUSE SURGEON (A), for six months as from 1st May, 1941. Salary at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, to be sent immediately to—

J. B. CAIRNCROSS, C.A., House Governor and Secretary.

March, 1941.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of two HOUSE PHYSICIANS (A) for the above hospital. The appointments are for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

York County Hospital.
(222 Beds.)

Applications are invited from registered medical practitioners for the following appointment:—

ORTHOPÆDIC HOUSE SURGEON AND CASUALTY OFFICER (B2),

vacant immediately, including R practitioners who now hold A posts. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

J. R. MACKRILL, Secretary.

Medical Secretary (Part-time) required by the BRITISH SOCIAL HYGIENE COUNCIL. Able to visit Provinces and do lecturing. Familiarity with social hygiene questions and interest in the sex education of adolescents desirable. Further particulars from and application to The Secretary General, British Social Hygiene Council, Tavistock House South, W.C.1.

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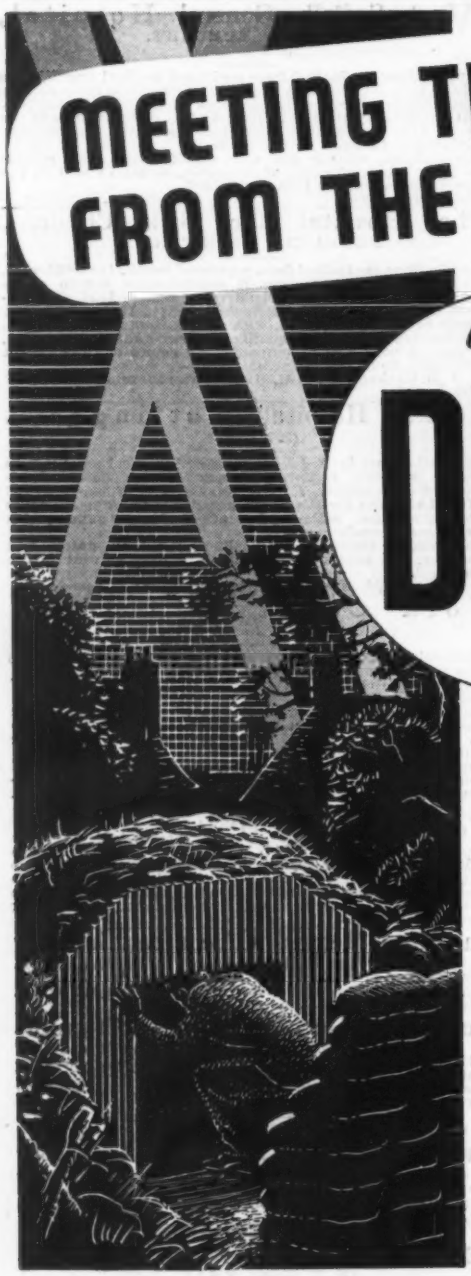

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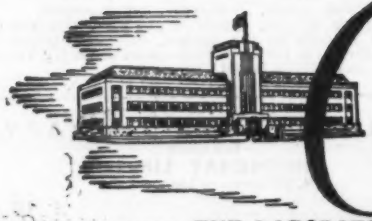

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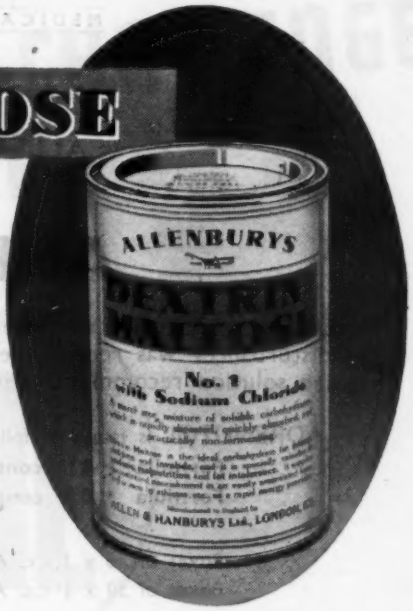

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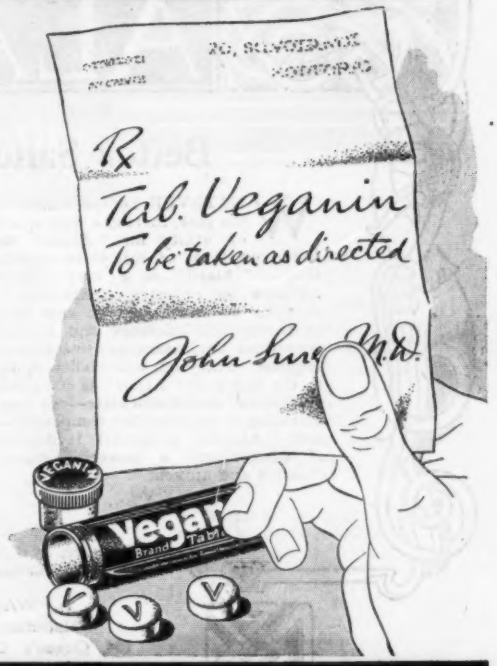

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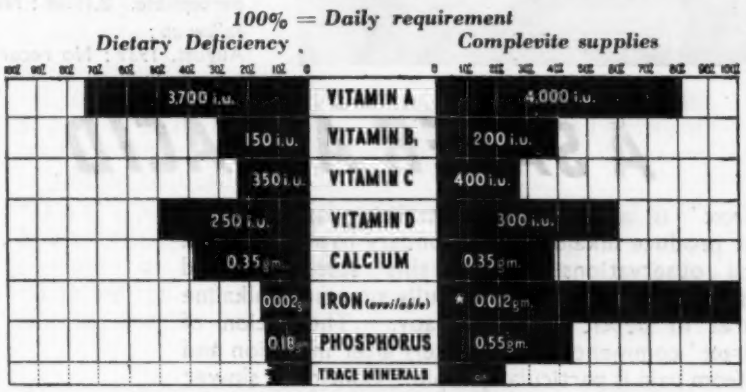

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References: Lancet, *November 16th, 1940, page 621.* B.M.J. *November 16th, 1940, page 679.*

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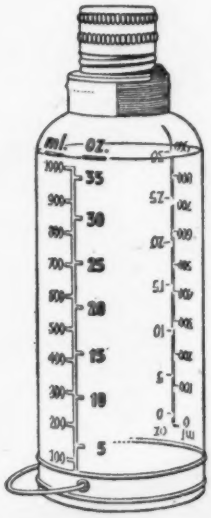

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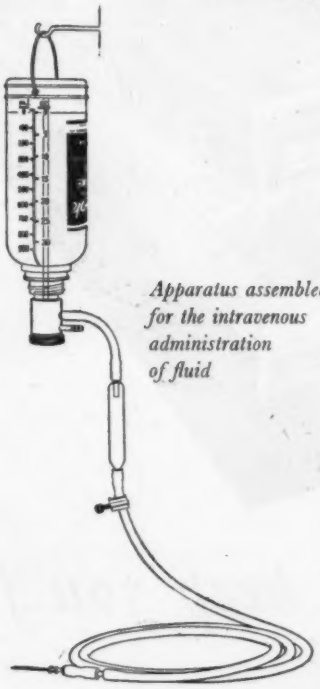

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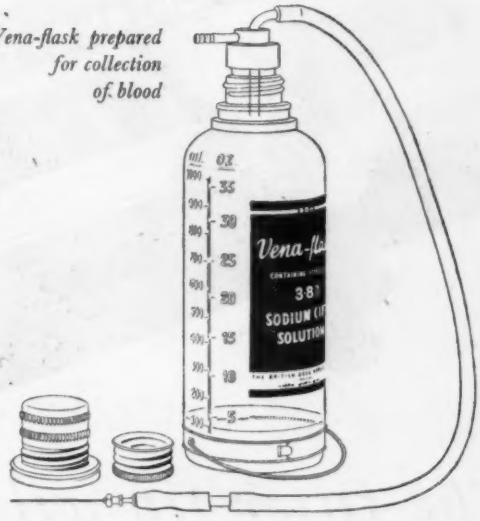

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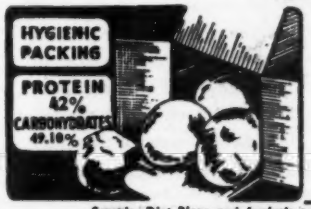

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A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

THE LAW NURSING HOME

ROCHDALE (Lancs)

Founder: The late SIR A. J. LAW, J.P., M.P.

A Private Hospital, exclusively for the treatment of POST-ENCEPHALITIC PARKINSONISM, PARKINSON'S DISEASE and ALLIED DISORDERS

The Nursing Home is governed by Trustees; any surplus is utilized to help patients who cannot afford full fees. Extensive grounds. Hydro. Expert Massage and Physical re-education. Dietary treatment. Equipped with every laboratory apparatus for the investigation and treatment of the diseases. Results of the BULGARIAN TREATMENT published (*Lancet*, 1939, 1, 693) approx.: 300 patients treated in the last 3 years. Terms moderate. Further particulars apply Medical Superintendent. Tel.: Rochdale 2960.

VALE OF CLWYD SANATORIUM

This Sanatorium is established for the treatment of Tuberculosis of the Lungs and the Pleural Cavities. It is situated in the midst of a large area of park-land at a height of 450 feet above sea-level, on the South West slopes of mountains rising to over 1800 feet, which protect it from north and east winds and provide many miles of graduated walks with magnificent views. Average rainfall 29·57 per annum. Full day and night Nursing Staffs. X-Ray plant. Every facility for Artificial Pneumothorax and for operations on the chest. Electric Lighting. Central Heating. Home Farm. Grade A Milk from T.T. Herd.

For particulars apply to Medical Superintendent.

H. MORRISTON DAVIES, M.D., M.Ch. (Cantab.), F.R.C.S., Llanbedr Hall, Ruthin, N. Wales.

THE CASSEL HOSPITAL FOR FUNCTIONAL NERVOUS DISORDERS

new address: ASH HALL, BUCKNALL, near STOKE-on-TRENT, STAFFS. *Telephone:* ASH BANK 215

Owing to existing circumstances the hospital has been transferred from Swaylands, Penshurst, Kent, to the above address for the duration of the war. Ash Hall is situated in the country about 5 miles from Stoke in the direction of Ashbourne.

The hospital will continue to admit for treatment patients of moderate means suffering from psychoneurotic illnesses.

Patients suffering from psychotic illnesses are not eligible for admission.

Further particulars may be obtained by application to the Medical Director at the new address.

RUTHIN CASTLE, NORTH WALES

A Private Clinic, the first in Great Britain, for investigation and treatment of all forms of disease, except infectious and mental

There is a steel and concrete Air Raid Shelter with heating and a lift to all floors

Inclusive charges Apply SECRETARY Telephone: Ruthin 66

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CRICHTON ROYAL, DUMFRIES For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

THE MAUDSLEY HOSPITAL, DENMARK HILL, S.E.5.

A CLINIC for Neuroses and Curable Mental Disorder instituted by the London County Council. Facilities for *out-patient treatment only*. Cases seen from 9.30 A.M. to 12 NOON on Mondays, Wednesdays and Fridays. Inquiries of medical officer in charge at Sutton E. Hospital, Sutton, Surrey. Clinics for children are held at the Maudsley Hospital at 10 A.M. on Mondays.

Out-patient clinics are held also at St. Charles' Hospital, St. Charles' Square, Ladbroke Grove, W.10, at 10 A.M. on Wednesdays and Fridays for adults; at St. Mary (Islington) Hospital, Highgate Hill, N.19, for adults on Tuesdays and Fridays at 2 P.M.; and at Mile End Hospital, Bancroft Road, E.1, for adults on Thursdays at 10 A.M.

Attendance at the Children's Clinics at the Maudsley Hospital and at the Clinics at St. Charles', St. Mary (Islington), and Mile End Hospitals should be by appointment with the Psychiatric Social Worker at Mill Hill E. Hospital, N.W.7.

Hours of attendance subject to alteration.

HOLLOWAY SANATORIUM VIRGINIA WATER

A Registered Hospital for the Treatment of MENTAL DISORDERS of the EDUCATED CLASSES. Founded by THOMAS HOLLOWAY in 1885.

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to—

The RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, SURREY

ROYAL EARLSWOOD INSTITUTION
REDHILL, SURREY

For MENTAL DEFECTIVES of all ages

Training under medical supervision. Schools, Farm, Trade Workshops, Recreations. Fees £110 to £375 p.a. Election by votes of subscribers at reduced terms for necessitous trainable cases.

Apply, Secretary. Tel.: Redhill 344

THE MAGHULL HOMES FOR EPILEPTICS (INC.)

MAGHULL (Near Liverpool)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES:
1st Class (men only) from £5 5s. p.w. upwards.
2nd Class (men and women) 32/- p.w.

For further particulars apply
Secretary,

C. EDGAR GRISEWOOD, A.C.A., 20 Exchange St. East, Liverpool

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

NORTHUMBERLAND HOUSE
GREEN LANES,
FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment. A.R.P. Shelters.

Telephone: Stamford Hill 2688.

For further particulars apply to the MEDICAL SUPERINTENDENT

CITY OF LONDON MENTAL HOSPITAL
Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

Hampstead General Hospital,
Haverstock Hill, N.W.3.

Applications are invited from single Medical Men or Women, including R practitioners who now hold A posts, for the post of HOUSE PHYSICIAN (B2) for six months, vacant 1st May next. Salary £133 6s. 8d. per annum, with board, lodging and laundry.

Applications on the prescribed form, with copies of three testimonials, to be returned by 17th April.

KENNETH A. F. MILES, House Governor.

The Salvation Army,
THE MOTHERS' HOSPITAL,
Lower Clapton-road, Clapton, E.5.

Applications are invited from medical Women for the post of JUNIOR RESIDENT MEDICAL OFFICER (A), now vacant. Salary £80 per annum, with board, residence, and laundry.

The appointment is for six months.

Applications, with testimonials, to be sent to the Secretary.

FRED HAMMOND, Secretary.

UNIVERSITY EXAMINATION POSTAL INSTITUTION

17, RED LION SQUARE, LONDON, W.C.1

Over 50 years' experience

POSTAL AND ORAL COACHING FOR ALL MEDICAL EXAMINATIONS

MEDICAL PROSPECTUS (36 pages),
sent gratis, along with List of Tutors, &c., on application to the Principal, 17, Red Lion-square, London, W.C.1. (Telephone: HOLborn 6313.)

Golden Square Throat, Nose and Ear HOSPITAL, near Piccadilly Circus, W.1.

CLINICAL ASSISTANTS.

There are vacancies for Clinical Assistants to attend at the following times:

MONDAYS, 10 A.M. and 2 P.M.
WEDNESDAYS, 2 P.M.
FRIDAYS, 2 P.M.
SATURDAYS, 10 A.M.

The posts, which are honorary, afford good opportunities for obtaining extended knowledge of the specialty, as the duties consist of assisting the surgeons in the treatment of patients.

Applications, which may be for periods of three, six, or twelve months, should be sent to the undersigned as soon as possible. JOHN H. YOUNG, Secretary-Superintendent.

Borough of Ealing.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified medical men, with a Public Health qualification, for the position of Deputy Medical Officer of Health.

The officer appointed will be required to carry out medical inspection of school-children, child welfare work, certain duties in connexion with the A.R.P. Casualty Services, and such other duties as may be assigned to him by the Medical Officer of Health.

He will be required to devote his whole time to the duties, and will not be allowed to engage in private practice. Salary will be at the rate of £750 per annum, rising to £900 by £25 per annum. There will be a car allowance of £65 per annum.

The appointment will be subject to the provision of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Canvassing will be a disqualification.

Copies of the application form and terms of appointment can be obtained from Dr. Thomas Orr, Medical Officer of Health, Town Hall, Ealing, W.5, to whom applications, accompanied by copies of not more than three recent testimonials, must be delivered not later than the 24th April.

R. H. WANKLYN, Town Clerk.

Town Hall, Ealing, W.5.

The Prince of Wales's General HOSPITAL, London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned on or before Friday, 25th April, 1941.

J. C. BURDETT, Director and House Governor.

Tilbury Hospital, Tilbury, Essex.

(Seamen's Hospital Society.) 116 Beds.

Applications are invited from British Male registered practitioners for the appointment of HOUSE OFFICER (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and testimonials, to be sent immediately to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

West London Hospital, Hammersmith, W.6.

APPOINTMENT OF A SECOND CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Second Casualty Officer (B2) to become vacant on 1st May, including R practitioners who now hold A posts. The appointment will be for a period of six months and may be terminated by one month's notice on either side. Salary according to experience, but not less than £100 per annum with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 23rd April.

H. A. MADGE, Secretary.

West London Hospital, Hammersmith, W.6.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to become vacant on 1st May, including R practitioners within three months of qualification. The appointment will be for a period of six months and may be terminated by one month's notice on either side. Salary is at the rate of £100 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 23rd April.

H. A. MADGE, Secretary.

The Samaritan Free Hospital for WOMEN, Marylebone-road, N.W.1.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners who now hold A posts, for the post of HOUSE SURGEON (B2) for a period of six months, commencing 15th May next. Salary at the rate of £100 per annum, with board, lodging, and laundry. Previous experience as House Surgeon essential.

Applications, stating age, accompanied by copies only of testimonials, should be sent to the Secretary at the Hospital not later than NOON Thursday, 1st May, 1941.

G. H. HAWKINS, Secretary.

London County Council.

INFECTIOUS HOSPITALS.

Applications invited from medical practitioners, including "friendly" aliens, for undermentioned positions at various hospitals for infectious diseases. Married quarters not available.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class II) (B2).—Salary £250 a year, with board, lodging, and washing.

Officers are eligible for promotion to Class I (B1) (temporary) after a minimum period of six months' service.

R practitioners who hold A posts may apply. If held by an R practitioner the appointment will be limited to six months except by extension on promotion to a B1 appointment.

Application forms obtainable (stamped addressed foolscap envelope necessary) from MEDICAL OFFICER OF HEALTH, Staff Division 2, County Hall, S.E.1, returnable by 28th April.

Canvassing disqualifies.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

Applications are invited for the post of RESIDENT ASSISTANT (B1) in the DEPARTMENT OF MEDICINE. Applicants should have held house appointments. Preference will be given to candidates holding an M.D. degree or the diploma of M.R.C.P.

The appointment will be, in the first place, for six months and the salary is at the rate of £250 per annum, with the usual residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by three recent testimonials, should be addressed to the DEAN, British Postgraduate Medical School, Ducane-road, London, W.12.

Dreadnought Seamen's Hospital, Greenwich.

Applications are invited from Male registered practitioners for the appointment of HOUSE PHYSICIAN (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for six months. Salary at £200 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, and testimonials, to be sent immediately to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

Royal Northern Hospital, Holloway, N.7.

Applications are invited from registered medical practitioners for the appointment of HOUSE PHYSICIAN (B2), to become vacant on May 15th, for a period of six months, including R practitioners who now hold A posts. Salary and emoluments approximately £125 per annum, and board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than April 18th.

GILBERT G. PANTER, Secretary.

St. Mary's Hospital, W.2.

SENIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above post. Candidates must be registered medical practitioners and hold a Diploma of Radiology. The appointment is in the first instance for a period of six months. Honorarium £200 per annum (for the period of the war).

Applications, giving particulars of qualifications and experience, should reach the undersigned not later than 25th April, 1941. A copy of the regulations may be had on application.

E. W. STOCKWELL, Secretary.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

London County Council.

Medical practitioner required as TEMPORARY PART-TIME ASSISTANT MEDICAL OFFICER (Institutions) at CARISBROOKE HOUSE HOSTEL FOR WOMEN, 149, Upper Tulse-hill, S.W.2.

Salary £75 a year.

Application forms obtainable (stamped addressed foolscap envelope enclosed) from the MEDICAL OFFICER OF HEALTH (Staff Division 2), County Hall, S.E.1, returnable by 21st April.

King Edward VII Hospital, Windsor.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointments of HOUSE SURGEON (A), HOUSE PHYSICIAN (A), and SENIOR and JUNIOR CASUALTY OFFICERS (A). If held by R practitioners the appointments will be for a period of six months. The salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with copies of three recent testimonials, should be sent to the undersigned by April 21st, 1941.

GEORGE WESTON, Secretary.

County Borough of Smethwick.

ST. CHAD'S HOSPITAL.

HOUSE SURGEON (A Post).

Applications are invited from registered Male medical practitioners for the appointment of House Surgeon at the Council's Municipal Hospital, including R practitioners within three months of qualification. The salary attaching to such appointment will be at the rate of £150 per annum, with the usual emoluments. If held by an R practitioner, the appointment will be limited to six months; otherwise it may be renewed for a further period of six months, at the rate of £200 per annum.

St. Chad's Hospital contains 147 Beds, and the cases treated include general medical, acute surgical and maternity patients. It is staffed by the Honorary Consultants of the Birmingham Teaching Hospitals.

Applications, endorsed "House Surgeon," and accompanied by copies of three recent testimonials, must be delivered to the Medical Superintendent, St. Chad's Hospital, Hagley-road, Birmingham 16, not later than Saturday, April 19th, 1941.

Canvassing, directly or indirectly, will disqualify.

FRANK CHAPMAN, Town Clerk.

Council House, Smethwick, April 4th, 1941.

Royal Halifax Infirmary.

APPOINTMENT OF A HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners (Male) for the appointment of a House Physician (A), to become vacant on 1st May, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

7th April, 1941. A. MIDGLEY, Secretary.

The Aberdeen Maternity Hospital.

SENIOR RESIDENT OBSTETRIC OFFICER (B1).

Applications are invited from registered medical practitioners (Male or Female) for the appointment of Senior Resident Obstetric Officer, to become vacant on 1st May, 1941. Applicants should possess the M.R.C.O.G. qualification. The person appointed will also have a similar position in the Gynæcological Department of Aberdeen Royal Infirmary, and will act as Assistant in the Department of Obstetrics and Gynæcology in the University of Aberdeen. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary at the rate of £400 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, and experience, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 19th April, 1941.

WATT & CUMINE, Secretaries.

8, Golden-square, Aberdeen.

Royal Sussex County Hospital,

BRIGHTON. (375 Beds.)

Applications are invited from registered medical practitioners (Male) for the following appointments (in the case of the B2 appointment, including R practitioners who now hold A posts, and in the case of A appointments, including R practitioners within three months of qualification).

HOUSE PHYSICIAN (B2). Vacant 1st May, 1941.

HOUSE SURGEON (A). Now vacant.

Salary in each case £150 per annum, with full residential emoluments.

CASUALTY HOUSE SURGEON (A). Now vacant.

Salary £120 per annum, with full residential emoluments.

If held by R practitioners the appointments will be for a period of six months.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

City and County of Bristol.

DEPARTMENT OF PUBLIC HEALTH.

SOUTHMEAD MUNICIPAL GENERAL HOSPITAL.

APPOINTMENT OF JUNIOR RESIDENT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a Junior Assistant Resident Medical Officer (A), to become vacant on the 1st May, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

R. H. PARRY, Medical Officer of Health.

Department of Public Health, 40, Prince-street, Bristol, 1, 3rd April, 1941.

Chesterfield and North Derbyshire

ROYAL HOSPITAL. (220 Surgical and Medical Beds.)

HOUSE SURGEON (A) TO OPHTHALMIC AND EAR, NOSE, AND THROAT DEPARTMENTS.

Applications are invited from fully qualified men for the above post. R practitioners within three months of qualification may apply.

The appointment is for six months, to commence on 2nd May, 1941.

Salary at the rate of £150 per annum, with usual residential emoluments.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

4th April, 1941.

Hertfordshire County Council.

HAYMEADS HOSPITAL, BISHOP'S STORTFORD.

(775 Beds.)

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2 Post).

Applications are invited from registered medical practitioners (Male or Female) for the appointment of Resident House Physician to the Departments of Pædiatrics and Dermatology in the above Hospital. Preference will be given to candidates who have already held an A post, but recently qualified practitioners are not excluded. The appointment is for six months, with possibility of prolongation if the candidate selected is not an R practitioner. Duties will commence directly the appointment is made. Salary £200 per annum, with board and lodging.

Applications, stating age and giving full particulars of training and experience, accompanied by copies of two recent testimonials, should be addressed to the Medical Superintendent, Haymeads Hospital, Bishop's Stortford, Herts.

P. ELTON LONGMORE, Clerk of the County Council.

County Hall, Hertford.

Borough of Nelson and Urban District
OF BARROWFORD.

APPOINTMENT OF TEMPORARY MEDICAL OFFICER OF HEALTH, ETC.

Applications are invited for the temporary joint appointment of Medical Officer of Health and School Medical Officer for the Borough of Nelson and Medical Officer of Health for the adjoining Urban District of Barrowford, at an inclusive salary of £864 per annum, plus war bonus at present amounting to £20 16s. per annum.

The appointment will probably be for the period of the war and will be subject to one month's notice on either side, but the Councils reserve the right to determine the appointment at any time without notice with the consent of the Minister of Health.

Applicants must possess the qualifications required by Statute and by the Sanitary Officers (Outside London) Regulations, 1935, i.e., they must be legally qualified for the practice of medicine, surgery, and midwifery, and also must be registered in the Medical Register as the holder of a Diploma in Sanitary Science, Public Health, or State Medicine.

Particulars of duties and conditions of appointment may be obtained from the undersigned.

Applications, stating age, qualifications, and previous experience, accompanied by copies of not more than three recent testimonials and endorsed "Temporary Medical Officer," must be delivered to the undersigned not later than the 19th April, 1941.

Dated this 4th day of April, 1941.

F. W. ROBERTS, Town Clerk.

Town Hall, Nelson, Lancs.

Preston and County of Lancaster
ROYAL INFIRMARY.
(War-time Bed Establishment. 445 Beds.)

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited for the post of Resident Surgical Officer to become vacant shortly. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with the usual residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to Mr. JOHN GIBSON, F.H.O.A., J.P., Superintendent and Secretary, Royal Infirmary, Preston.

The Corbett Hospital, Stourbridge,
WORCS.
(Special Department. 212 Beds.)

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Surgeon (A), which is now vacant, including R practitioners within three months of qualification.

The appointment will be made for six months.

Salary is at the rate of £125 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

W. G. H. WESTON, Secretary.

Liverpool Hospital for Consumption
AND DISEASES OF THE CHEST.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of RESIDENT MEDICAL OFFICER (B2), to become vacant on 1st May, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of twelve months. The salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent not later than 17th April, 1941, to the SECRETARY, 70, Mount Pleasant, Liverpool, 3.

North Riding Infirmary, Middlesbrough.
(General Hospital—143 Beds—Three Residents.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY HOUSE SURGEON (A) which is now vacant. Salary £150 per annum, with board, residence, and laundry. Appointment will be for six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

North Riding Infirmary,
MIDDLESBROUGH.
(General Hospital: 143 Beds—Three Residents.)

Applications are invited from qualified medical practitioners (including R practitioners who now hold A posts), for the appointment of HOUSE SURGEON (B2) at once. Salary £170 per annum, with board, residence, and laundry. If held by an R practitioner, appointment will be for a period of six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

Manchester Northern Hospital.
(General Hospital. 113 Beds.)
Cheetham Hill-road, MANCHESTER, 8.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the post of Resident Surgical Officer. The appointment is for six months from 1st May, 1941. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £200 per annum (with additional emoluments for services in the First-aid Post).

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to JAMES C. DANIELS, 38, Barton-arcade, Manchester, 3, not later than 15th April.

Grimsby & District Hospital.

APPOINTMENT OF RESIDENT ORTHOPÆDIC OFFICER (B2)

Applications are invited from registered male medical practitioners for the appointment of Resident Orthopædic Officer. Applicants should have held House Appointments and had experience in Orthopædic and Fracture Work. Duties to commence on 1st May, 1941. "R" practitioners who hold "A" posts may apply. The appointment will be limited to 6 months and salary is at the rate of £275 per annum, with full residential emoluments. Applications stating age, qualifications with dates, nationality and present post, accompanied by copies of three recent testimonials should be sent to the undersigned at once.

1st April, 1941. H. B. COATES, Secretary-Superintendent.

Horton General Hospital, Banbury.

Applications are invited from qualified medical Men or Women for the following posts:—

(a) SENIOR RESIDENT MEDICAL OFFICER (B2 post). Salary £180 per annum, with board, residence, and laundry. R practitioners now holding A posts may apply.

(b) JUNIOR RESIDENT MEDICAL OFFICER (A post). Salary £150 per annum, with board, residence, and laundry. R practitioners within three months of qualification may apply, when appointment will be limited to six months.

Applications, giving age, sex, and experience, to be addressed to RICHARD H. PRESCOTT, Secretary and House Governor.

Horton General Hospital, Banbury, Oxon.

Doncaster Royal Infirmary.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a HOUSE SURGEON (Male), A appointment, required immediately. The appointment is for six months.

Salary at the rate of £175 per annum, with residence, board, and laundry.

This large industrial area offers excellent opportunities for gaining experience.

Applications, accompanied by not more than three testimonials, to be sent to the undersigned immediately.

R. LANCASTER, Secretary-Superintendent.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

Victoria Hospital, Accrington.

APPOINTMENT OF TWO HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for appointment of Two House Surgeons (A), including R practitioners within three months of qualifying.

If held by an R practitioner appointment will be for a period of six months.

Salary rate £175 per annum, with full residential emoluments in each case.

Application, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

J. KENYON, Financial Secretary.

The Children's Hospital, Sheffield
(INC.). (157 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE PHYSICIAN (A), to become vacant on the 1st May, 1941, including R practitioners within three months of qualification. Appointment is for a period of six months. Salary at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

The successful candidate must be a member of a Medical Defence Society.

T. H. G. GARTLAND, Superintendent and Secretary.

Borough of Harrogate.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER.

Applications for the above post are invited from duly registered medical practitioners (Male) who possess a recognised qualification in Public Health. Preference will be given to applicants with Public Health experience.

The salary will be £600 per annum, rising by annual increments of £50 to £750, together with a car allowance of £50 per annum, and a war bonus amounting at the present time to £24 per annum.

The duties of this officer will include medical inspection of school-children, school and infant welfare clinics, together with duties in connexion with Air Raid Precautions.

The appointment will be determinable by one month's notice on either side, and is subject to the provisions of the Local Government Superannuation Act, 1937, and to the candidate passing a medical examination.

Applications, stating age, qualifications, and experience, together with copies of not more than three testimonials, should be sent to the undersigned not later than 21st April, 1941.

The Standing Orders of the Council provide that—

(a) Canvassing of members of the Council, or any senior officer of the Council, directly or indirectly, will disqualify the applicant;

(b) Applicants shall disclose in writing whether they are related to any member of, or the holder of any senior office under, the Council. Failure to do so will disqualify the applicant.

J. M. DODDS, Town Clerk.

Municipal Offices, Harrogate, 26th March, 1941.

City of Birmingham.

JUNIOR RESIDENT MEDICAL OFFICERS (MALE OR FEMALE) (A Posts).

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for Junior Resident Medical Officers (Male or Female) at the Municipal General Hospitals for the treatment of medical and surgical cases. Salary at the rate of £200 per annum, with full residential emoluments. The appointments are for a period of not less than six months.

Further particulars may be obtained from the Medical Superintendents, and applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded to the MEDICAL OFFICER OF HEALTH, Council House, Congreve-street, Birmingham, 3, not later than Saturday, 19th April, 1941.

Rochdale Infirmary and Dispensary,

LANCS. (110 Beds.)

APPOINTMENT OF SECOND HOUSE SURGEON (A).

The Board of Management invites applications for the appointment of Second House Surgeon (A appointment) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months.

Salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c., together with copies of three recent testimonials, to be sent to the Secretary.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

City of Nottingham.

ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE WORK.

Applications are invited for the above post from Women medical graduates experienced in practical midwifery and ante natal and infant welfare work.

The duties will be chiefly in the antenatal and infant welfare clinics under the administrative control of the Medical Officer of Health.

Salary £500, rising by annual increments of £25 to £700.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination and to reside within the City of Nottingham.

The appointment will be subject to one month's notice on either side.

Application forms may be obtained from the undersigned and must be returned to me not later than the 21st April, 1941.

Canvassing will be a disqualification.

J. E. RICHARDS, Town Clerk.

The Guildhall, Nottingham, March, 1941.

Royal South Hants and Southampton

HOSPITAL. (319 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the following appointments:—

RESIDENT ANÆSTHETIST (B2). R practitioners who now hold A posts may apply.

CASUALTY OFFICER (A). R practitioners within three months of qualification may apply.

Appointments will be for a period of six months each. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned as soon as possible.

EDWARD L. WIRGMAN, House Governor and Secretary.

City and County of the City of Exeter.

CITY HOSPITAL (PUBLIC ASSISTANCE).

Applications are invited from registered Male medical practitioners of over three years' standing in their profession for the post of MEDICAL OFFICER (Temporary) of the above Institution. The Hospital has been upgraded, and is included in the Ministry of Health's Emergency Medical Scheme. There are at present 182 Casualty Beds and 472 Beds in the House, and medical attendance upon the nearby Children's Home is included in the duties. The Emergency Scheme provides an adequate list of visiting consultants and there are, in addition, two whole-time Assistant Medical Officers.

The salary will be at the rate of £800 per annum, non-resident, and the appointment will be for twelve months in the first instance, and thereafter at three calendar months' written notice on either side. Other things being equal, preference will be given to candidates with sound surgical experience and with experience in a similar appointment. Any fees received must be returned to the City Council. The successful candidate will be required to devote the whole of his time to the duties, and he will be on the staff of the Medical Officer of Health, from whom further particulars may be obtained.

An application form may be obtained from the undersigned, to whom it should be returned, together with copies of two recent testimonials, not later than 18th April, 1941.

C. J. NEWMAN, Town Clerk and Public Assistance Officer.

Exeter.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

SURREY COUNTY SANATORIUM, MILFORD, near GODALMING.

RESIDENT ASSISTANT MEDICAL OFFICER (B2) (Male or Female).

Applications are invited for the above appointment which will be available for a period of six months, renewal for a further six months (R practitioners who hold A appointments may apply, but if appointed the term of appointment is limited to six months). Salary will be at the rate of £250 per annum, together with full residential emoluments valued at £125.

Applicants should preferably have had previous resident hospital experience.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three testimonials, should be sent to the Medical Superintendent at the Sanatorium, so as to reach him not later than 19th April, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 4th April, 1941.

County of Southampton.

ASSISTANT COUNTY MEDICAL OFFICER.

Applications are invited for the post of temporary Assistant County Medical Officer. Preference will be given to a Woman with experience in Maternity and Child Welfare. Experience in other branches of Public Health and in School Medical work will be considered an advantage. Salary £600 a year, rising on approved service by increments to £750, subject to deductions for pension, with travelling allowances on the County Council scale for the time being in force.

Applications, with copies of not more than three testimonials, upon a form which, with the conditions of appointment, may be obtained from the County Medical Officer, The Castle, Winchester, should be sent so as to reach him not later than the 19th April, 1941.

F. V. BARBER, Clerk of the County Council.

The Castle, Winchester, 1st April, 1941.

Leigh Infirmary, Lancs.

(General Hospital. 86 Beds. 2 Residents.)

Applications are invited from Male or Female registered medical practitioners for the appointment of HOUSE SURGEON (A), to become vacant immediately, including R practitioners within three months of qualification.

Applications from alien practitioners are also invited.

If held by an R practitioner, the appointment will be for a period of six months. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned at once.

B. R. CARTER, Secretary-Superintendent.

South Shields General Hospital.

APPOINTMENT OF HOUSE SURGEON.

Applications are invited from medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to become vacant on the 23rd April, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. Salary is at the rate of £150 per annum for first six months and £200 per annum for second six months, together with cost-of-living bonus at present at the rate of £9 per annum and with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 18th April, 1941.

HAROLD AYREY, Town Clerk.

Town Hall, South Shields, 27th March, 1941.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of two HOUSE PHYSICIANS (A) for the above hospital. The appointments are for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

The Jessop Hospital for Women,
SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON (B2), to become vacant on 1st May, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments.

Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

Lincoln County Hospital.

The Board of Management invites applications for the office of HONORARY RADIOLOGIST.

As agreed with the British Medical Association, the appointment is made for the duration of the war and for twelve months afterwards.

An honorarium of £400 per annum is payable to the Honorary Radiologist.

Canvassing is strictly prohibited.

Further particulars may be obtained from the undersigned.

Applications for the appointment, giving particulars of career of the candidates, and accompanied by three recent testimonials, must be sent to me on or before Saturday, 26th April, 1941.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, March, 1941.

Great Barr Hospital,
BIRMINGHAM, 22.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £275 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

MEDICAL SUPERINTENDENT.

Great Barr Park Colony, Birmingham, 22,
26th March, 1941.

City Mental Hospital, Humberstone,
LEICESTER.

LOCUM TENENS MEDICAL OFFICER (B2) required immediately. Previous experience in Psychiatry desirable but not essential.

Terms—Eight Guineas per week, together with board, lodging, washing, and attendance, or Ten Guineas per week if living out.

Apply, giving particulars and three references, to the MEDICAL SUPERINTENDENT.

Huddersfield Royal Infirmary.
(321 Beds.)

Male HOUSE SURGEON (an A appointment) required to be attached to the Abnormal Maternity Department. Duties include the administration of anæsthetics. Salary will be at the rate of £150 per annum, with board, residence and laundry.

Appointment for six months, subject to renewal for a similar period. If held by an R practitioner, the appointment will be limited to six months.

R practitioners within three months of qualification may apply.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Walsall General Hospital.

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON (A), including R-practitioners within three months of qualification. The appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

R. C. MILLWARD, House Governor.

4th April, 1941.

Walsall General Hospital.
(181 Beds.)

Applications are invited from registered medical practitioners for the appointment of CASUALTY HOUSE SURGEON (A), including R practitioners within three months of qualification. The appointment will be for a period of six months and the salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three testimonials, should be sent to the undersigned as soon as possible.

R. C. MILLWARD, House Governor.

4th April, 1941.

Oldham Royal Infirmary.
(186 Beds.)

APPOINTMENT OF CASUALTY OFFICER AND SENIOR HOUSE SURGEON (B2).
Required Immediately.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Senior House Surgeon, to take charge of the Casualty Department and to work under the Orthopædic Surgeon. At the Fracture Clinic there is an average attendance of 150–170 cases per week.

Applicants may include R practitioners who hold A posts. Appointment will be for six months.

Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be forwarded to the undersigned.

F. W. BARNETT, General Superintendent and Secretary.

Oldham Royal Infirmary.
(186 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON (A), to become vacant on the 14th April, including R practitioners within three months of qualification. Appointment will be for six months.

Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

F. W. BARNETT, General Superintendent and Secretary.

Bedford County Hospital.

Applications are invited from registered medical practitioners Male and Female, for the appointment of a CASUALTY AND EAR, NOSE, AND THROAT OFFICER (A), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Hon. Medical Staff Committee, as soon as possible.

Stoke-on-Trent Corporation.

LONDON ROAD HOSPITAL.

SENIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Senior Assistant Medical Officer (resident) at the London Road Hospital, Stoke-on-Trent, at a salary of £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with board, residence, laundry, &c. All fees received must be paid to the Corporation. Candidates must have had considerable hospital experience, and preference will be given to gentlemen holding a higher qualification in medicine. The Hospital comprises approximately 800 Beds on a peace-time footing, and is an Emergency Hospital (Class 1). Suitably qualified R practitioners holding B2 or B1 posts may apply.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate must undergo medical examination before taking up duty. The appointment is subject to one month's notice on either side.

Applications, stating age, qualifications, and experience, accompanied by copies of not more than three recent testimonials, to be delivered to the undersigned immediately.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

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Borough of Weston-super-Mare.

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

The Council invite applications from duly qualified and registered medical practitioners for the post of Medical Officer of Health of the Borough. The holding of the Diploma of Public Health and previous municipal experience are essential qualifications.

The appointment is subject to the provisions of the Local Government Act, 1933, and the Sanitary Officers (Outside London) Regulations, 1935.

The person appointed will be required to perform all the duties imposed on a Medical Officer of Health under relevant Acts and Orders, to undertake maternity and child welfare service, to act as chief medical adviser to the Council and as Medical Superintendent of the Isolation Hospital, to perform such medical duties as arise in connexion with Evacuation and Air Raid Precautions, to give evidence in proceedings when required or authorised by the Council, and to carry out such other duties as the Council may, with the consent of the Ministry of Health (where necessary), from time to time direct.

The person appointed must reside within the Borough, must not engage in private practice, and must devote his whole time to the duties of the office.

The salary will be at the rate of £800 per annum, and in addition any war bonus granted to the Council's staff. Office accommodation and any necessary clerical assistance will be provided.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing a medical examination as to his physical fitness.

Applications, with particulars of age, qualifications, and experience, accompanied by not more than three testimonials, must reach me by the 28th day of April, 1941.

Canvassing, directly or indirectly, will be a disqualification.

L. G. WATSON, Town Clerk.

Town Hall, Weston-super-Mare,
5th April, 1941.

Royal Buckinghamshire Hospital,
AYLESBURY.

Applications are invited from Male and Female registered medical practitioners for the following posts to commence 1st July, 1941:—

SENIOR RESIDENT MEDICAL OFFICER. Salary £180 per annum. Previous experience, including anæsthesia, essential. This is a B2 post and R practitioners who now hold A posts are eligible to apply. If held by an R practitioner the appointment will be limited to six months.

HOUSE SURGEON. Salary £120 per annum.

HOUSE PHYSICIAN. Salary £120 per annum.

These are both A posts, and R practitioners within three months of qualification are eligible to apply. If held by an R practitioner the appointment will be for a period of six months.

Full board, residence, and laundry are provided in each case.

Opportunity is afforded to work with London Consultants and to undertake duties, according to the post held, in all branches of medical and surgical practice, including anæsthesia.

Applications, stating age, qualifications with dates, nationality, together with copies of two recent testimonials, should be sent to the undersigned not later than 23rd April, 1941.

Selected candidates will be required to attend for interview by the Medical Committee on Friday, 2nd May, 1941.

F. G. DAWES, Secretary-Superintendent.

Cardiff Royal Infirmary.
(Associated with the Welsh National School of Medicine.) (158 Beds.)

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners (Male or Female) for the appointment of Resident Medical Officer. Applicants should have held house appointments and had medical experience. Preference will be given to candidates holding diploma of M.R.C.P. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £200 per annum, with board-residence.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than April 25th, 1941.

R. ARMSTRONG, Medical Superintendent.

Children's Hospital, Sunderland.
(70 Beds.)

HOUSE PHYSICIAN (Female) required for six months from 11th May, and HOUSE SURGEON (Female) for six months from 13th May. Salary £120 per annum, with board, residence, laundry, &c.

Applications, stating age and qualifications, and accompanied by testimonials, to be sent to the undersigned not later than 23rd April. M. J. HUNTLEY, House Governor and Secretary.

Longton Hospital, Stoke-on-Trent.
(56 Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of a House Surgeon (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £180 per annum, with full residential emoluments. The position to become vacant on May 6th, 1941.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

Longton Hospital. W. J. HOLLINSON, Secretary.

Rotherham General Hospital.

CASUALTY OFFICER (A).

(The Hospital is situated in a large industrial area and the post offers good all-round experience.)

Applications are invited from registered medical practitioners (Male) for the above appointment, vacant shortly, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Salary £200 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible. T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham, Yorks.

County Borough of Reading.
BATTLE HOSPITAL (590 Beds.)

Applications are invited from registered medical practitioners (Male) for the post of RESIDENT ASSISTANT MEDICAL OFFICER (B2) for general duties.

R practitioners holding A posts are invited to apply, and the appointment will be limited to six months with possible renewal.

Salary will be at the rate of £300 per annum, plus residential emoluments for a single man.

Application forms can be obtained from the undersigned, and are returnable not later than Saturday, 3rd May, 1941.

C. S. JOHNSON, Town Clerk.

Town Hall, Reading, 12th April, 1941.

The Radcliffe Infirmary, Oxford.

Applications are invited from registered medical practitioners, Male and Female, for the following appointments to become vacant on the 1st June, 1941:—

HOUSE PHYSICIAN (A) } including R practitioners within
HOUSE SURGEON (A) } three months of qualification.

Two CASUALTY OFFICERS (B2), including R practitioners who now hold A posts.

Appointments will be for a period of six months. The salary is at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by four copies of three recent testimonials, should be sent to the undersigned not later than the 30th April, 1941.

April, 1941. A. G. E. SANCTUARY, Administrator.

Huddersfield Royal Infirmary.
(321 Beds.)

Male or Female HOUSE SURGEON required to be attached to EYE, EAR, NOSE AND THROAT DEPARTMENTS. Duties to commence immediately and will include the administration of anæsthetics. For male applicants this is an A appointment and R practitioners within three months of qualification may apply. Salary £150 per annum, with board, residence, and laundry.

Appointment for six months, subject to renewal for a similar period. If held by an R practitioner the appointment will be for a period of six months.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Chesterfield and North Derbyshire
ROYAL HOSPITAL.
(220 Medical and Surgical Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered Male medical practitioners for the appointment of a House Surgeon (A), to commence immediately, for a period of six months, including R practitioners within three months of qualification. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

2nd April, 1941.

Wanted, Medical Officer for Mine in West Africa. Salary £80 per month. Free house and passage.—Write, giving particulars, to Box No. 825, c/o STREET'S, 8, Serle-street, W.C.2.

Medical Officer required for large aircraft factory and premises in Yorkshire. Salary commencing £800 to £1000 per annum, with annual increments. Candidates should preferably be not liable for military service. Applications, giving full details of previous experience, should be sent not later than 30th April, 1941, to Address, No. 778, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

RADIUM: You can hire up to 100 mgms. of radium element made up to any required specification, for the moderate fee of £5 5s., from—
J. C. GILBERT LTD., Columbia House, Aldwych, W.C.2.
Tel.: Chancery 6060.

I PASSED my pouch—he might unbend;

He smiled—"TOM LONG!"—I'd made a friend!

Wanted, Saloon Motor Car, 1937 to 1939. Small mileage. Also good 7-Seater.—Address, No. 777, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

for rapid hæmostasis . .

TRADE MARK **'STYPVEN'** BRAND

RUSSELL VIPER VENOM

(not for injection)

'Stypven' Russell Viper Venom possesses remarkable hæmostatic properties, is quickly prepared and acts rapidly. It is indicated in

Hæmorrhage due to superficial injuries and after tonsillectomy

External bleeding of hæmophilics

Epistaxis

Nasal and oral surgery, used alone or in conjunction with Adrenaline

Dental extractions in patients prone to hæmorrhage

Gum margin bleeding

Hæmorrhage control during anæsthesia

'Stypven' is issued in rubber-stoppered bottles accompanied by hermetically-sealed ampoules of solvent (sterile distilled water containing 0·5 per cent. phenol). A fresh solution of the necessary concentration is thus quickly prepared for emergency use.

TRADE MARK **'STYPVEN'** BRAND **Russell Viper Venom** (not for injection)

Containers of 1 c.c. (0·1 mgm. venom and solvent) and containers of 5 c.c. (0·5 mgm. venom and solvent) **1/4** and **2/8** each respectively.

London prices to the medical profession, subject to Purchase Tax and liable to alteration without notice

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Before the advent of 'Pentnucleotide' the prognosis of agranulocytosis was most unfavourable, and a *mortality* rate of 82 per cent was reported. With its use a *recovery* rate of 60 to 75 per cent may be expected.

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A purely vegetable product, devoid of toxicity, depressing effects, or drug-addiction.

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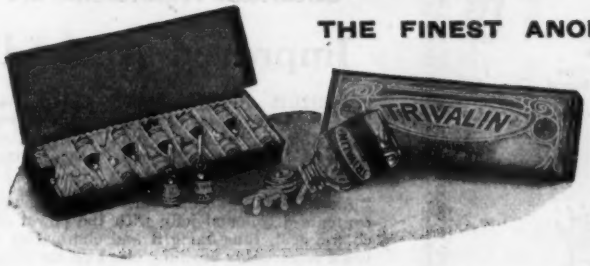

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In recommending Phillips' Dental Magnesia to your patients you have the assurance that not only is it markedly efficient in keeping the teeth scrupulously clean but, in addition, its regular use definitely combats the pre-disposing cause of dental decay.

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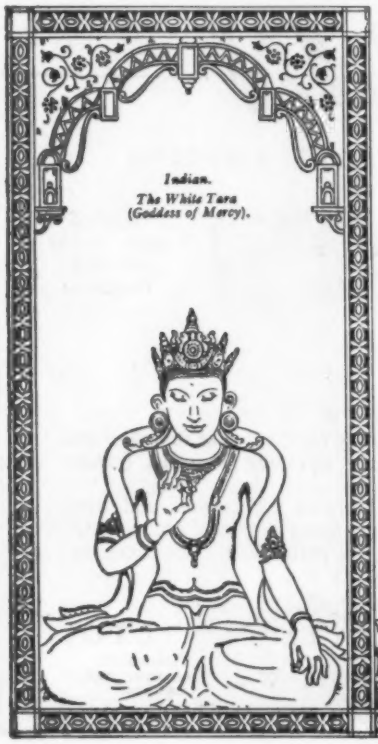

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When the choice of food is limited owing to wartime restrictions or because a special diet is prescribed, the relative value of different foods assumes considerable importance.

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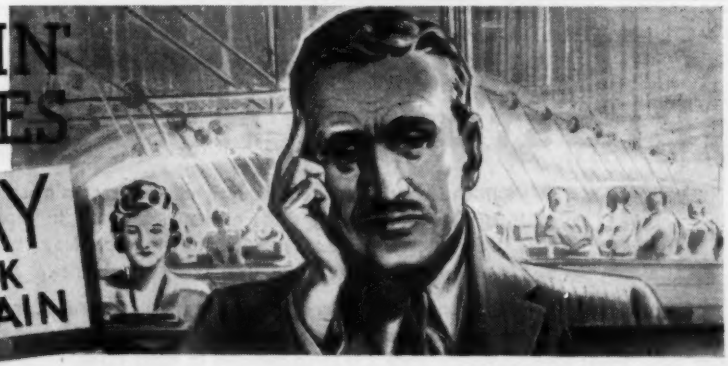
'WYAMIN' CAPSULES



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Vitamin A	6,000 International units	Vitamin C	100 International units
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Vitamin B_1	100 ,, ,,	Vitamin B_2 complex containing Lactoflavin	50 gamma

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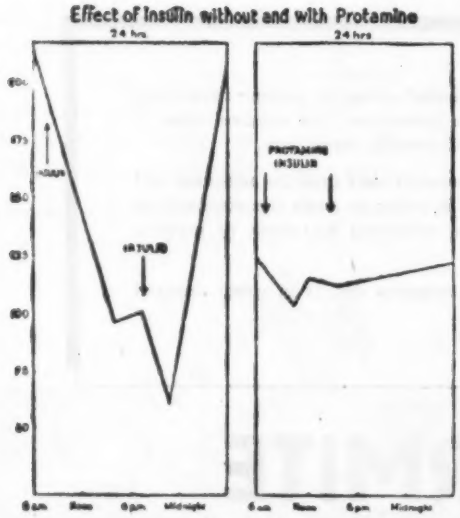
(Sole distributors for Petrolagar Laboratories Ltd.)

'A.B.' BRAND PROTAMINE INSULIN
(with zinc) SUSPENSION



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In this condition the adequate administration of this Company's **preparations of the prostate gland,** either desiccated in capsules ("Opocaps") for oral administration, or in solution in ampoules ("Opojex") for hypodermic injection, continues to give excellent results.

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Mitte - sig. 1 t.d.s., a.c. (Supplied in boxes of 50 or 100.)

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Brand TABLETS
A TRUE CHOLAGOGUE

"Bile salts are the only certain cholagogues"

vide *Lancet, i/1925, 1207*

In cholecystitis, cholelithiasis and other functional disorders of the liver and gall-bladder, Veracolate serves as a reliable cholagogue in the treatment as well as in the prevention of these conditions.

Veracolate not only supplies combined bile salts, sodium glycocholate and taurocholate, but also provides for the relief of intestinal stasis generally present in gall-bladder disease.

Veracolate Tablets are supplied in bottles of 50, 100 and 500.

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URALYSOL possesses this twofold action

URALYSOL contains thyminic acid, the natural solvent of uric acid, and therefore neutralises the excess uric acid for which the body cannot provide sufficient physiological thyminic acid. When combined with the thyminic acid of URALYSOL the excess uric acid is in a state to be eliminated through the normal channel, the kidney.

URALYSOL also contains hexamethylene-tetramine and hexamethylenetetramine-anhydromethylenecitrate, which promote elimination of pathological uric acid, and have an additional antiseptic action.

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Many diseases of the rectum, especially those of long standing, are amenable only to surgical measures; but, before surgery can be undertaken, symptomatic relief of pain and discomfort must be provided and the field of operation prepared. For these purposes Anusol Haemorrhoidal Suppositories are extensively used with satisfaction and safety. They have become intimately associated with the successful treatment of haemorrhoids, anal fissure, proctitis and inflammatory conditions of the ano-rectal region generally. Time after time they have demonstrated permanent results from their systematic use. Nothing is contained in the Suppositories to give a false sense of security.

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Anusol is also supplied in ointment form.

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(Vitamin E Capsules B.D.H.)

Vitamin E has been described as '. . . *probably the most valuable vitamin, from the therapeutic point of view, yet discovered*'. It is available in standardised form as Phytoferol in capsules each containing the equivalent of 3 mg. of *dl*-α-tocopherol.

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Phy/E/438

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NASAL CATARRH

To Ensure

NASAL COMFORT

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Colds need not develop. The timely use of 'Benzedrine' Brand Inhaler at the first sign of a cold will often abort the condition entirely. In the acute stages it affords marked symptomatic relief and also helps to prevent the onset of more serious complications such as sinusitis.

Its vapour diffuses throughout the whole upper respiratory tract and reduces congestion in areas that are inaccessible to liquid inhalants. It thus assists in maintaining drainage of the nasal accessory sinuses—an important factor in preventing acute attacks from becoming chronic.

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I-so-gel GRANULES

Indicated in

CHRONIC CONSTIPATION, COLITIS,

and allied gastro-intestinal disorders

I-so-gel is a natural vegetable material. The granules absorb many times their volume of water and swell into a firm, gelatinous mass which both stimulates natural intestinal movements and soothes inflamed intestinal mucous membrane. Indicated in chronic constipation, hæmorrhoids, colitis, dysentery, and allied gastro-intestinal disorders, and after colostomy.

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For the Injection Treatment of Varicose Veins

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Box of 3 x 5 c.c. ampoules - 3/4
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Discount to the Medical Profession

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NEEDS NO SUGAR

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FOR DEEP RESTORING SLEEP

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Gonad-stimulating hormone standardised in international units

The increased secretion of androgenic hormone stimulated by Gonan induces growth of the genital system in the male.

Gonan is employed in practice not only in boys suffering from delayed puberty but especially in adult patients who have failed to mature sexually. In these cases regular administration of Gonan has shown that it is possible to produce genital enlargement and normal development of masculine characteristics.

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PROPHYLACTIC and CURATIVE

Immunisation should be commenced in susceptible patients now. In treatment the initial dose is determined by the

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A sterile solution of liver containing the maximum amount of the active hæmopoietic fraction. Each batch of Neo-Hepatex is clinically tested by independent workers and approved before issue.

Heo-Hepatex is painless on injection and can be given intravenously as well as intramuscularly.

Dosage.

Average uncomplicated case, 2 cc. on each of three successive days. Maintenance Dosage, 1 cc. weekly or less.

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A highly concentrated liver extract. Each teaspoonful contains the equivalent of two ounces of fresh liver.

Dose.

One to four teaspoonsful per day.

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A desiccated Hog's stomach preparation of high therapeutic activity and free from pathogenic organisms.

Dose.

30 grm. daily and gradually reduced according to progress.

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NUTRITIONAL MACROCYTIC ANEMIAS

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A product in which all the known members of the vitamin B group present in liver, with the exception of nicotinic acid, are conserved. As nicotinic acid is eliminated during the process of manufacture 500 mgrm. per 100 cc. of pure synthetic nicotinic acid is added. Hepatex-T also contains the tropical anæmia factor. Each 2 cc. Hepatex-T contains 333 International Units vitamin B_1 and 10 mgrm. of nicotinic acid. Hepatex-T is painless on injection.

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Commence treatment with 2 cc. intramuscularly.

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Literature sent on application to Home Medical Dept., Hanover Street, Liverpool

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HEPATEX COMPOUND INTRAMUSCULAR (H.C.I.)

A neutral, isotonic, non-irritant solution containing Neo-Hepatex, iron, arsenic, strychnine and sodium glycerophosphate.

Dose. One or two cc. daily.

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A combination of Hepatex and Iron. Each fluid drachm contains the hæmopoietic principles of 2-oz. of fresh liver and one grain of metallic iron with a slight trace of copper.

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Heprona contains Hepatex, iron, glycerophosphates and vitamins B_1, B_2 and C.

Dose. Adults, two to four fluid drachms, once or twice daily. Children, one or two fluid drachms once or twice daily.

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A colloidal solution containing 10 per cent. iron and adequate amounts of copper, manganese, and cobalt. Each drachm of colliron contains the equivalent of 32 grains iron and ammonium citrate or 12 Blaud Pills.

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a decrease . . .

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in demand and subsequent reduction in manufacturing costs enables us to produce DAGENAN—M & B 693 more economically. Continuing our normal policy, the saving thus afforded is being passed on to the consumer by way of a lower price—the third reduction since DAGENAN—M & B 693 was introduced. The revised prices are as follows to take effect on and after the 14th April, 1941 :—

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0.50 Gramme :—*Containers of* 25 *tablets at* 5s. 0d. *NOW* **4s. 0d.** *per container.*
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Boxes of 6 x 3 *c.c. ampoules at* 8s. 0d. *NOW* **6s. 6d.** *per box.*
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Subject to our usual discount.

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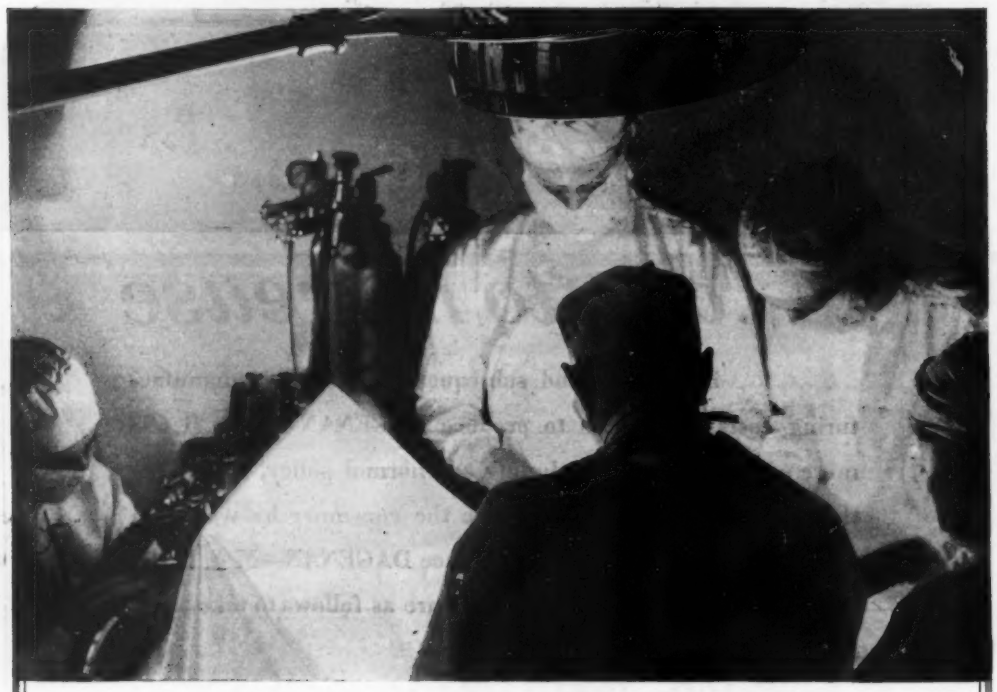

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SODIUM ETHYL MERCURI THIOSALICYLATE

'MERTHIOLATE' brand sodium ethyl mercuri thiosalicylate engenders a feeling of security and meticulous discharge of responsibility in the discriminating surgeon as he closes the abdomen or prepares to dress the operative wound in those cases where this antiseptic has been employed.

TINCTURE 'MERTHIOLATE' is an alcohol-acetone-aqueous solution, 1:1,000. Recommended as an effective antiseptic on the intact skin.

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Both Tincture 'Merthiolate,' 1:1,000, and Solution 'Merthiolate,' 1:1,000, are available in four-ounce, sixteen-ounce, and one-hundred-twenty-eight-ounce bottles.

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Prevention and treatment
of whooping cough with

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*WEICHSEL, M. and LAPIN, J. H., Arch. Pediat., 57:159, March, 1940.

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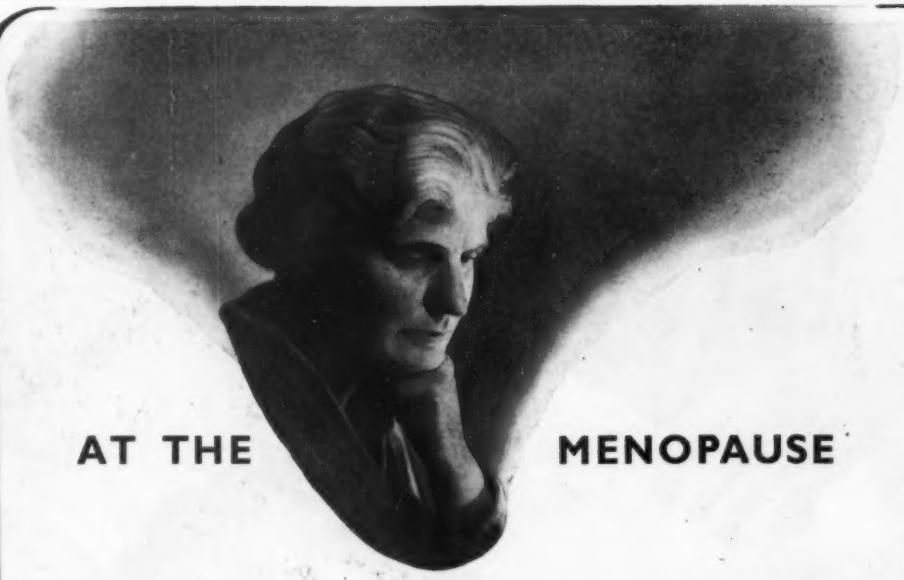

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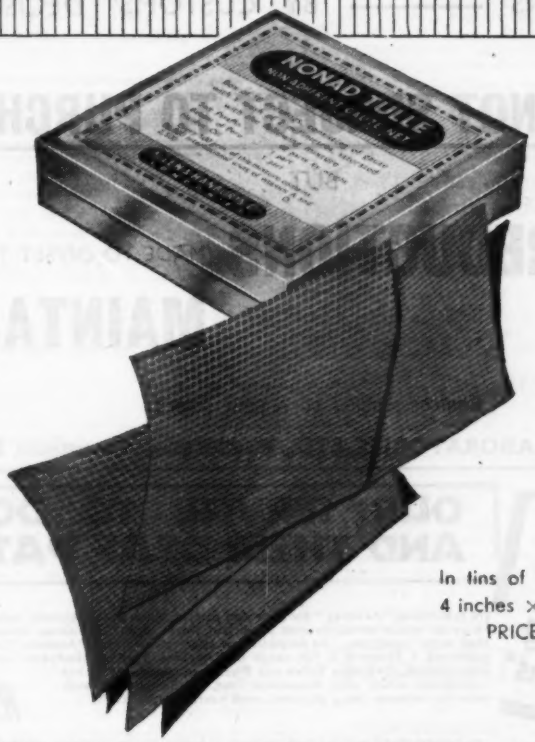

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GENERAL MEDICAL COUNCIL

WARNING NOTICE AS TO CERTIFICATES GIVEN BY REGISTERED MEDICAL PRACTITIONERS IN THEIR PROFESSIONAL CAPACITY

1. The organization of the resources of the nation for the combatant service generally, for the supply of munitions, for the mobilization and use of labour, for public assistance, and for pensions, gives rise to a host of occasions on which registered medical practitioners are requested to sign certificates of fitness or unfitness for persons under their care. Such medical certificates, to be valid, must by law be signed by registered medical practitioners only, and this trust on the part of the State is dependent upon the maintenance of a reciprocal skill and good faith on the part of the practitioners.

2. The State is accordingly entitled to assume that a certificate signed by a registered medical practitioner is completely reliable and an honest and proper fulfilment of his obligation.

3. Unverified assertions made by the patient himself, personal opinions as to his fitness or unfitness for various forms of service, or for particular hours of work, and other statements not founded on a careful examination of the patient immediately before a certificate is given, or supported by ascertained facts or conditions, are not proper material to support a certificate signed by a registered medical practitioner as his testimony to facts within his professional knowledge.

4. It has recently been made to appear to the General Medical Council by information and evidence received from competent authorities that in a number of instances there has been a relaxation in the vigilance with which such certificates are being signed.

5. The attention of registered medical practitioners is therefore drawn to the terms of the Warning Notice issued by the General Medical Council with regard to the granting of medical certificates.

The Notice states that—

"Registered medical practitioners are in certain cases bound by law to give, or may be from time to time called upon or requested to give, certificates, notifications, reports, and other documents of a kindred character, signed by them in their professional capacity, for subsequent use either in Courts of Justice or for administrative purposes."

The Notice further states that—

"Any registered practitioner who shall be shown to have signed or given under his name and authority any such certificate, notification, report, or document of a kindred character, which is untrue, misleading, or improper . . . is liable to have his name erased from the Medical Register."

6. The General Medical Council desire to impress upon practitioners that any such certificate should be granted *only on medical grounds* and from the practitioner's personal knowledge of the health and physical condition of the applicant, as ascertained by him at the time of granting the certificate.

Royal College of Surgeons of England.

DIPLOMA OF FELLOW.

Notice is hereby given that the next FINAL and PRIMARY EXAMINATIONS for the Diploma of Fellow will commence on THURSDAY, MAY 8TH, and TUESDAY, JUNE 3RD, respectively.

Candidates who have fulfilled the necessary conditions, and who desire to present themselves for examination, must give notice in writing to the Director of Examinations, Examination Hall, 8–11, Queen-square, London, W.C.1, at least twenty-one days before the date of the Examination, transmitting at the same time such certificates as may be required by the Regulations.

HORACE H. REW, Director of Examinations.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

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on
MONDAYS, WEDNESDAYS, and FRIDAYS, from 2.30–4.30 P.M.
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The Course is strictly limited to 16 students and is intended for Officers.

Applications for admission should be made to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

The fee for the Course will be 5 Guineas, but no fee will be charged in the case of Officers of the Armed Forces and whole-time officers of the E.M.S. who submit a leave certificate and register their names before the commencement of the Course.

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BY THE
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DIPLOMA IN ANÆSTHETICS.

Notice in hereby given that the next Examination for the Diploma in Anæsthetics will commence on MONDAY, MAY 19TH, 1941.

Candidates who have complied with the necessary requirements, and who desire to present themselves for the above Examination, must apply in writing to the Secretary, Examination Hall, 8–11, Queen-square, London, W.C.1, at least twenty-one days before the date of the Examination.

HORACE H. REW, Secretary.

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This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

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CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*
Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. MCCLINTOCK.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

The Prince of Wales's General

HOSPITAL, London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned on or before Friday, 25th April, 1941.

J. C. BURDETT, Director and House Governor.

West London Hospital,

Hammersmith, W.6.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to become vacant on 1st May, including R practitioners within three months of qualification. The appointment will be for a period of six months and may be terminated by one month's notice on either side. Salary is at the rate of £100 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 23rd April.

H. A. MADGE, Secretary.

Central London Throat, Nose, and Ear

HOSPITAL, Gray's Inn-road, W.C.1.

APPOINTMENT OF REGISTRAR (B1).

Applications are invited from registered medical practitioners for the appointment of Registrar. Applicants should have held house appointments and had special experience. Preference will be given to candidates holding diploma of F.R.C.S. or the D.L.O. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary, if whole time and resident, at the rate of £300 per annum; if part time and non-resident, £200.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

JOHN H. YOUNG, Secretary-Superintendent.

The Princess Beatrice Hospital,

Earl's Court, S.W.5.

(General Hospital—88 Beds.)

Applications are invited from Male and Female registered medical practitioners, including R practitioners within three months of qualification, for an appointment now vacant for—

(1) HOUSE SURGEON (A); or

(2) HOUSE PHYSICIAN (A).

If held by an R practitioner the appointment will be for a period of six months; otherwise it will be renewable for a further six months. Salary is at the rate of £130 per annum, with full residential and other usual emoluments.

Applications, stating age, qualifications with dates, nationality, post preferred, and accompanied by any available testimonials, should be sent to the undersigned immediately.

JOHN R. GRIFFITH, House Governor.

The Samaritan Free Hospital for

WOMEN, Marylebone-road, N.W.1.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners who now hold A posts, for the post of HOUSE SURGEON (B2) for a period of six months, commencing 15th May next. Salary at the rate of £100 per annum, with board, lodging, and laundry. Previous experience as House Surgeon essential.

Applications, stating age, accompanied by copies only of testimonials, should be sent to the Secretary at the Hospital not later than NOON Thursday, 1st May, 1941.

G. H. HAWKINS, Secretary.

Dreadnought Seamen's Hospital,

Greenwich.

Applications are invited from British Male registered practitioners for the appointment of HOUSE PHYSICIAN (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for six months. Salary £200 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, and testimonials, to be sent immediately to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

St. Mary's Hospital, W.2.

SENIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above post. Candidates must be registered medical practitioners and hold a Diploma of Radiology. The appointment is in the first instance for a period of six months. Honorarium £200 per annum (for the period of the war).

Applications, giving particulars of qualifications and experience, should reach the undersigned not later than 25th April, 1941. A copy of the regulations may be had on application.

E. W. STOCKWELL, Secretary.

King Edward Memorial Hospital,

EALING, W.13.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER and HEALTH SURGEON (A), which includes duties in the Orthopædic, Children and Eye Departments, vacant 1st May, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, nationality and accompanied by copies of two recent testimonials, should be sent to the undersigned immediately.

R. A. MICKELWRIGHT, House Governor.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

Applications are invited for the post of RESIDENT ASSISTANT (B1) in the DEPARTMENT OF MEDICINE. Applicants should have held house appointments. Preference will be given to candidates holding an M.D. degree or the diploma of M.R.C.P.

The appointment will be, in the first place, for six months and the salary is at the rate of £250 per annum, with the usual residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by three recent testimonials, should be addressed to the DEAN, British Postgraduate Medical School, Ducane-road, London, W.12.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

The Queen's Hospital for Children,
Hackney-road, E.2.

CASUALTY OFFICER (A) required May 12th, 1941.

Six months' appointment. R practitioners within three months of qualification may apply. Salary at rate of £150 per annum, with board, lodging, and laundry. Candidates must be prepared to participate in Hospital arrangements, in connexion with which beds have been reserved.

Applications must be made on forms to be obtained from the undersigned, and should be sent in with copies of not more than three testimonials as soon as possible.

CHARLES H. BESSELL, Secretary.

Borough of Ealing.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified medical men, with a Public Health qualification, for the position of Deputy Medical Officer of Health.

The officer appointed will be required to carry out medical inspection of school-children, child welfare work, certain duties in connexion with the A.R.P. Casualty Services, and such other duties as may be assigned to him by the Medical Officer of Health.

He will be required to devote his whole time to the duties, and will not be allowed to engage in private practice. Salary will be at the rate of £750 per annum, rising to £900 by £25 per annum. There will be a car allowance of £65 per annum.

The appointment will be subject to the provision of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Canvassing will be a disqualification.

Copies of the application form and terms of appointment can be obtained from Dr. Thomas Orr, Medical Officer of Health, Town Hall, Ealing, W.5, to whom applications, accompanied by copies of not more than three recent testimonials, must be delivered not later than the 24th April.

R. H. WANKLYN, Town Clerk.

Town Hall, Ealing, W.5.

City Mental Hospital, Humberstone,
LEICESTER.

LOCUM TENENS MEDICAL OFFICER (B2) required immediately. Previous experience in Psychiatry desirable but not essential.

Terms—Eight Guineas per week, together with board, lodging, washing, and attendance, or Ten Guineas per week if living out.

Apply, giving particulars and three references, to the MEDICAL SUPERINTENDENT.

Borough of Twickenham.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from registered medical practitioners, Men or Women, holding a registrable diploma in sanitary science, public health, or State medicine, for the appointment of Temporary Assistant Medical Officer of Health at a salary of £600 per annum, together with a mileage allowance for the use of a car.

The officer appointed will be required to devote the whole of his or her time, under the direction of the Medical Officer of Health, to the duties of the office, which will consist of frequent and regular inspections by day and night of the public air-raid shelters, rest and feeding centres in the district, and such other medical services, including A.R.P., public health, and clinical work, as the Medical Officer of Health may require.

The appointment is subject to one month's notice on either side, and to the Council's Superannuation Scheme insofar as the Local Government Superannuation Act, 1937, may apply.

There is no special application form. Applications, giving full personal particulars, details of professional qualifications, previous clinical, administrative, and A.R.P. experience, together with copies of three recent testimonials, should be sent to the Medical Officer of Health, Elmfield House, High-street, Teddington, not later than the 2nd May, 1941.

E. G. STRAY, Town Clerk.

Municipal Offices, Twickenham, 7th April, 1941.

British Postgraduate Medical School.
(UNIVERSITY OF LONDON.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of RESIDENT ANÆSTHETIST (B2), including R practitioners who now hold A posts. The appointment is for a period of six months. The salary is at the rate of £150 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and previous experience, and accompanied by copies of three recent testimonials, should be sent to the DEAN, British Postgraduate Medical School, Ducane-road, London, W.12, not later than 28th April.

London County Council.

INFECTIOUS HOSPITALS.

Applications invited from medical practitioners, including "friendly" aliens, for undermentioned positions at various hospitals for infectious diseases. Married quarters not available.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class II) (B2).—Salary £250 a year, with board, lodging, and washing.

Officers are eligible for promotion to Class I (B1) (temporary) after a minimum period of six months' service.

R practitioners who hold A posts may apply. If held by an R practitioner the appointment will be limited to six months except by extension on promotion to a B1 appointment.

Application forms obtainable (stamped addressed foolscap envelope necessary) from MEDICAL OFFICER OF HEALTH, Staff Division 2, County Hall, S.E.1, returnable by 28th April.

Canvassing disqualifies.

Tilbury Hospital, Tilbury, Essex.
(Seamen's Hospital Society.) 116 Beds.

Applications are invited from British Male registered practitioners for the appointment of HOUSE OFFICER (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and testimonials, to be sent immediately to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

London County Council.

Medical practitioners required for undermentioned positions with General Medical or Surgical duties in Council's General and Special Hospitals. Married quarters not available.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class I) (B1). Salary £350–£25–£425. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class II) (B2). Salary £250. R practitioners who hold A posts may apply. If held by an R practitioner the appointment will be limited to six months.

All positions are with board, lodging, and washing.

Application forms obtainable (stamped addressed foolscap envelope necessary) from MEDICAL OFFICER OF HEALTH, Staff Division 2, County Hall, S.E.1, returnable by 5th May.

Canvassing disqualifies.

National Sanatorium, Benenden, Kent.

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Physician (A) to become vacant on the 1st June, including R practitioners within three months of qualification. The appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 5th May. Envelopes should be marked "Personal."

C. C. LAWRENCE, Hon. Secretary.

Borough of Weston-super-Mare.

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

The Council invite applications from duly qualified and registered medical practitioners for the post of Medical Officer of Health of the Borough. The holding of the Diploma of Public Health and previous municipal experience are essential qualifications.

The appointment is subject to the provisions of the Local Government Act, 1933, and the Sanitary Officers (Outside London) Regulations, 1935.

The person appointed will be required to perform all the duties imposed on a Medical Officer of Health under relevant Acts and Orders, to undertake maternity and child welfare service, to act as chief medical adviser to the Council and as Medical Superintendent of the Isolation Hospital, to perform such medical duties as arise in connexion with Evacuation and Air Raid Precautions, to give evidence in proceedings when required or authorised by the Council, and to carry out such other duties as the Council may, with the consent of the Ministry of Health (where necessary), from time to time direct.

The person appointed must reside within the Borough, must not engage in private practice, and must devote his whole time to the duties of the office.

The salary will be at the rate of £800 per annum, and in addition any war bonus granted to the Council's staff. Office accommodation and any necessary clerical assistance will be provided.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing a medical examination as to his physical fitness.

Applications, with particulars of age, qualifications, and experience, accompanied by not more than three testimonials, must reach me by the 28th day of April, 1941.

Canvassing, directly or indirectly, will be a disqualification.

L. G. WATSON, Town Clerk.

Town Hall, Weston-super-Mare,
5th April, 1941.

Royal Sussex County Hospital,

BRIGHTON. (375 Beds.)

Applications are invited from registered medical practitioners (Male) for the following appointments (in the case of the B2 appointment, including R practitioners who now hold A posts, and in the case of A appointments, including R practitioners within three months of qualification).

HOUSE PHYSICIAN (B2). Vacant 1st May, 1941.

HOUSE SURGEON (A). Now vacant.

Salary in each case £150 per annum, with full residential emoluments.

CASUALTY HOUSE SURGEON (A). Now vacant.

Salary £120 per annum, with full residential emoluments.

If held by R practitioners the appointments will be for a period of six months.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Longton Hospital, Stoke-on-Trent.

(56 Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of a House Surgeon (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £180 per annum, with full residential emoluments. The position to become vacant on May 6th, 1941.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

Longton Hospital. W. J. HOLLINSON, Secretary.

Rochdale Infirmary and Dispensary,

LANCS. (110 Beds.)

APPOINTMENT OF SECOND HOUSE SURGEON (A).

The Board of Management invites applications for the appointment of Second House Surgeon (A appointment) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months.

Salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c., together with copies of three recent testimonials, to be sent to the Secretary.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Victoria Hospital, Accrington.

APPOINTMENT OF TWO HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for appointment of Two House Surgeons (A), including R practitioners within three months of qualifying.

If held by an R practitioner appointment will be for a period of six months.

Salary rate £175 per annum, with full residential emoluments in each case.

Application, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

J. KENYON, Financial Secretary.

Stoke-on-Trent Corporation.

LONDON ROAD HOSPITAL.

SENIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Senior Assistant Medical Officer (resident) at the London Road Hospital, Stoke-on-Trent, at a salary of £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with board, residence, laundry, &c. All fees received must be paid to the Corporation. Candidates must have had considerable hospital experience, and preference will be given to gentlemen holding a higher qualification in medicine. The Hospital comprises approximately 800 Beds on a peace-time footing, and is an Emergency Hospital (Class 1). Suitably qualified R practitioners holding B2 or B1 posts may apply.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate must undergo medical examination before taking up duty. The appointment is subject to one month's notice on either side.

Applications, stating age, qualifications, and experience, accompanied by copies of not more than three recent testimonials, to be delivered to the undersigned immediately.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

Chesterfield and North Derbyshire

ROYAL HOSPITAL.

(220 Medical and Surgical Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered Male medical practitioners for the appointment of a House Surgeon (A), to commence immediately, for a period of six months, including R practitioners within three months of qualification. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

2nd April, 1941.

Chesterfield and North Derbyshire

ROYAL HOSPITAL. (220 Surgical and Medical Beds.)

HOUSE SURGEON (A) TO OPHTHALMIC AND EAR, NOSE, AND THROAT DEPARTMENTS.

Applications are invited from fully qualified men for the above post. R practitioners within three months of qualification may apply.

The appointment is for six months, to commence on 2nd May, 1941.

Salary at the rate of £150 per annum, with usual residential emoluments.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

4th April, 1941.

Bedford County Hospital.

Applications are invited from registered medical practitioners Male and Female, for the appointment of a CASUALTY AND EAR, NOSE, AND THROAT OFFICER (A), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Hon. Medical Staff Committee, as soon as possible.

The Children's Hospital, Sheffield

(INC.). (157 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE PHYSICIAN (A), to become vacant on the 1st May, 1941, including R practitioners within three months of qualification. Appointment is for a period of six months. Salary at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

The successful candidate must be a member of a Medical Defence Society.

T. H. G. GARTLAND, Superintendent and Secretary.

Lincoln County Hospital.

The Board of Management invites applications for the office of HONORARY RADIOLOGIST.

As agreed with the British Medical Association, the appointment is made for the duration of the war and for twelve months afterwards.

An honorarium of £400 per annum is payable to the Honorary Radiologist.

Canvassing is strictly prohibited.

Further particulars may be obtained from the undersigned.

Applications for the appointment, giving particulars of career of the candidates, and accompanied by three recent testimonials, must be sent to me on or before Saturday, 26th April, 1941.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, March, 1941.

City of Manchester.

WITHINGTON HOSPITAL. (1150 Beds.)

APPOINTMENT OF RESIDENT ASSISTANT MEDICAL OFFICERS (A).

(Recognised under the Regulations for the F.R.C.S.)

Applications are invited from registered medical practitioners, Male or Female, for the above appointments which are vacant now, including R practitioners within three months of qualification. Each appointment will be for a period of six months, renewable for a further six months. If held by R practitioners each appointment will be for a period of six months.

The salary for each appointment is at the rate of £200 per annum, or if held by R practitioners as above £125 per annum, with full residential emoluments in addition, subject to the Manchester Corporation conditions of service.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than May 5th, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, April 12th, 1941.

City and County of Newcastle upon TYNE.

NEWCASTLE GENERAL HOSPITAL. (900 Beds.)

APPOINTMENT OF HOUSE PHYSICIANS (A) AND HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for the appointments of House Physicians (A) and House Surgeons (A), including R practitioners within three months of qualification. The appointments will be tenable for a period of six months. Salary £150 per annum, together with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of two recent testimonials, should be forwarded immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

8th April, 1941.

Oldham Royal Infirmary.

(186 Beds.)

APPOINTMENT OF CASUALTY OFFICER AND SENIOR HOUSE SURGEON (B2).

Required Immediately.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Senior House Surgeon, to take charge of the Casualty Department and to work under the Orthopædic Surgeon. At the Fracture Clinic there is an average attendance of 150–170 cases per week.

Applicants may include R practitioners who hold A posts. Appointment will be for six months.

Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be forwarded to the undersigned.

F. W. BARNETT, General Superintendent and Secretary.

Oldham Royal Infirmary.

TWO HOUSE SURGEONS REQUIRED.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of HOUSE SURGEONS (A) to become vacant immediately, including R practitioners within three months of qualification.

Appointments will be for six months.

Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

F. W. BARNETT,
General Superintendent and Secretary.

Swansea General and Eye Hospital.

Applications are invited from registered medical practitioners (Male, single) for the appointment of a HOUSE PHYSICIAN (A) now vacant, including R practitioners within three months of qualification. Appointment for period of six months.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

O. C. HOWELLS, Secretary-Superintendent.

Lanchester Joint Hospital Board.

HOUSE OFFICER (B2).

The above Board invites applications from Medical Practitioners for the office of House Officer at the Hospital at Lanchester, Co. Durham, which is expected to be completed during the summer months. R practitioners now holding A posts may apply, when appointment will be for a period of six months but not exceeding one year.

The salary will be at the rate of £200 per annum, together with actual cost of board and lodging not exceeding £100 a year.

Applications, stating age, marital condition, qualifications and experience, should be received by the undersigned not later than 10 a.m., Wednesday, 7th May, 1941.

J. J. S. BARKER, Clerk to the Board.

City of Leicester.

CITY GENERAL HOSPITAL.

APPOINTMENT OF A FEMALE RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners for the appointment of a Female Resident Medical Officer for mainly medical duties. Appointment will be for a period of six months and renewable for a further six months. Salary is at the rate of £300 per annum, with full residential emoluments.

Preference will be given to those with, or reading for, higher qualifications.

Applications (on forms supplied), accompanied by copies of three recent testimonials, must be submitted as soon as possible, endorsed "R.M.O.," addressed to the undersigned.

E. K. MACDONALD, Medical Officer of Health.

Health Department, Grey Friars, Leicester, April, 1941.

East Suffolk and Ipswich Hospital.

(400 Beds—Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the following appointments:—

CASUALTY OFFICER (A), including R practitioners within three months of qualification. Vacant now.

HOUSE SURGEON to the Senior Surgeon (B2). Open to R practitioners who now hold A posts. Vacant 1st July.

Appointment is for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 19th April, 1941.

County Borough of Norwich.

NORWICH INFIRMARY.

Applications are invited from registered medical practitioners (Male) for the appointment of ASSISTANT RESIDENT MEDICAL OFFICER (B2), including R practitioners who now hold A posts. The probable duration of the appointment if held by an R practitioner will be six months, otherwise one year. The salary is at the rate of £200 per annum, with full residential emoluments. Further particulars as to the terms and conditions of appointment will be supplied upon application.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the SENIOR MEDICAL OFFICER, Norwich Infirmary, Bowthorpe-road, Norwich, not later than the 26th April, 1941.

Birmingham and Midland Eye Hospital.

(114 Beds.)

Applications are invited from duly qualified medical practitioners, including R practitioners within three months of qualification, for the post of HOUSE SURGEON (B2) at the above Hospital. Salary £130 per annum (rising to £150 at the end of six months' satisfactory service and £10 laundry allowance). If held by an R practitioner the appointment will be limited to six months, otherwise it will be renewable.

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications, with testimonials and evidence of registration, should be forwarded immediately to the HOUSE GOVERNOR, Church-street, Birmingham, 3.

North Staffordshire Royal Infirmary,

STOKE-ON-TRENT.

(Normally 472 Beds. Class 1A.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the following posts:—

HOUSE PHYSICIAN (A).
CASUALTY OFFICER (A).

The appointments will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

THORNBURROW GIBSON, Secretary and House Governor.

Ministry of Pensions Hospitals.

Applications are invited from registered medical practitioners, Male or Female, for appointment as HOUSE SURGEON (A), including R practitioners within three months of qualification. If held by R practitioners, appointment will be for a period of six months. Salary is at the rate of £200 per annum, with free board and lodging.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Establishment Division, Ministry of Pensions, Norcross, Blackpool, Lancs.

Alton Hospital.

(350 Beds.)

Wanted—a SENIOR ASSISTANT RESIDENT MEDICAL OFFICER at this Hospital. Salary £550 per annum (B1 post). Should have competent knowledge and experience of major surgery, and some administrative experience; suitably qualified R Practitioners holding B2 or B1 posts may apply. Apply, with copies of three testimonials, to County Medical Officer, The Castle, Winchester.

Surrey County Council.

TEMPORARY TUBERCULOSIS OFFICER.

Applications are invited for the post of Tuberculosis Officer. The post is temporary and will be for the duration of the war, subject to one month's notice on either side. The appointment will be subject to satisfactory medical examination.

The salary will be a fixed one on the scale of £750–£950 per annum, according to qualifications and experience.

Candidates must be registered medical practitioners and have held resident appointment in a general hospital for at least six months and have had special practical experience in the diagnosis and treatment of tuberculosis in sanatoria or otherwise.

The officer appointed will be required to devote his whole time to his official duties, to work under the administrative control of the County Medical Officer of Health, and to reside in such district as may be required. The duties will include the charge of tuberculosis dispensaries, the general arrangement for the treatment of tuberculosis patients otherwise than in sanatoria, and such other duties as the Council may direct.

Applications, stating age, qualifications, and experience, together with copies of not more than three recent testimonials, must be sent to the County Medical Officer of Health, County Hall, Kingston-upon-Thames, from whom further particulars may be obtained. Special forms of application are not supplied. Envelopes must be endorsed "Tuberculosis Officer."

Canvassing, directly or indirectly, will be a disqualification.

The last date for receipt of applications is first post on Friday, April 25th, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

Applications are invited for the position of TEMPORARY ASSISTANT MEDICAL OFFICER to undertake whole-time administrative duties in connexion with the Civil Defence organisation of the County.

Preference will be given to applicants who have had previous experience of local government or of the A.R.P. organisation.

The appointment will, subject to satisfactory service, be for the duration of the war and will be subject to one month's notice on either side. The salary will be £700 per annum and car allowance in accordance with the Council's scale will be paid. The person appointed would be required to reside in the vicinity of Kingston-upon-Thames.

Applications, giving age and previous experience, and enclosing copies of three testimonials, should be sent to the County Medical Officer, County Hall, Kingston-upon-Thames, so as to be received not later than 26th April, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 9th April, 1941.

Royal Sheffield Infirmary and Hospital.

Applications are invited from registered medical practitioners for the appointment of non-resident whole-time CLINICAL ASSISTANT to the EAR, NOSE, AND THROAT DEPARTMENT at the Royal Hospital, Sheffield, now vacant (B1).

Applicants should have held house appointments and had experience. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £300 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by three recent testimonials, should be sent to the undersigned forthwith. W. H. BOOTH, Secretary.

West-street, Sheffield.

Cheshire County Council.

CLATTERBRIDGE (COUNTY) GENERAL HOSPITAL (Near BIRKENHEAD).

JUNIOR RESIDENT ASSISTANT MEDICAL OFFICER (MALE) (A).

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the above appointment at a salary of £250 per annum, together with the usual residential allowances. If held by an R practitioner, appointment will be for a period of six months, otherwise it may be renewed for a further period of six months. There is a Non-Resident Medical Superintendent, a Resident Deputy Medical Superintendent, and a Consulting Staff from Teaching Hospitals.

Applications to be made on forms obtainable from the undersigned and returned not later than the 28th April, 1941.

IAN MACKAY, County Medical Officer of Health.

County Public Health Department,
24, Nicholas-street, Chester.

Beckett Hospital and Dispensary,

BARNSLEY.

APPOINTMENT OF JUNIOR HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of a House Surgeon (A) to become vacant on 1st May, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months.

Salary £150 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

ARTHUR L. BOURNE, Secretary-Superintendent.

10th April, 1941.

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City of Stoke-on-Trent.

LONDON ROAD HOSPITAL.

DEPUTY RESIDENT MEDICAL OFFICER (B1).

Applications are invited for the appointment of Deputy Resident Medical Officer at the London Road Hospital and Institution, Stoke-on-Trent, which has 740 hospital-patient Beds and is a major training school for nurses for general and midwifery training, and is also an Emergency Hospital (Class 1). Candidates should have had considerable experience of hospital work, including major surgery and obstetrics, and be capable of dealing with common surgical emergencies. R practitioners who now hold B2 or B1 posts may apply.

The gentleman appointed will be required, in the absence of the Resident Medical Officer, to assume responsibility for the medical and surgical work of the Hospital and to act as medical officer to the house portion of the Institution and to the adjacent Children's Homes, and will be required also to direct the Assistant Medical Officers.

The commencing salary will be £600 per annum, with board, residence, and laundry, subject to deductions under the Local Government Superannuation Act, 1937. All fees received must be paid to the Council. Preference will be given to candidates possessing a higher diploma in Surgery or Medicine.

Applications, stating detailed particulars of age, nationality, qualifications, and experience since qualifying, accompanied by copies of not more than three recent testimonials, should be delivered to the undersigned not later than first post on Friday, 2nd May, 1941.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

Chester Royal Infirmary.

(Normal Capacity 225 Beds.)

Applications are invited from registered medical practitioners, Male, for the appointment of a HOUSE SURGEON (A) for the EAR, NOSE, AND THROAT and GYNÆCOLOGICAL DEPARTMENTS, to become vacant on May 1st, including R practitioners within three months of qualification. If held by an R practitioner or otherwise, this appointment will be for a period of six months. The appointment is approved for the purposes of the D.L.O. Examination.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 25th April, 1941.

W. H. GRACE, M.D., F.R.C.P.,
Hon. Secretary, Medical Committee.

The Royal East Sussex Hospital,

HASTINGS.

Applications are invited from registered medical practitioners for the appointment of JUNIOR HOUSE SURGEON (A) to become vacant on 1st May, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months.

Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

WILFRID G. KEMSLEY, Secretary and House Governor.

Hull Corporation Health Department.

BEVERLEY ROAD HOSPITAL.

TEMPORARY ASSISTANT MEDICAL OFFICER (B1).

Applications are invited for the above temporary appointment from registered medical practitioners, of either sex, who must be under the age of forty years. Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with an allowance at the rate of £150 per annum in respect of board and residence outside the Hospital. R practitioners holding B2 or B1 appointments are invited to apply.

The Hospital forms part of the E.M.S. Scheme as a Casualty Clearing Hospital.

Forms of application, &c., may be obtained from, and returned duly completed to, the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, not later than 10 A.M. on Monday, the 5th May, 1941.

City of Leicester.

CITY GENERAL HOSPITAL.

APPOINTMENT OF A JUNIOR RESIDENT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of a Junior Resident Medical Officer, mainly for surgical duties. If held by an R practitioner, appointment will be limited to six months. Otherwise it will be for a period of six months and renewable for a further six months. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications, and experience, with dates, and accompanied by copies of three recent testimonials, should be sent to the undersigned at once.

E. K. MACDONALD, Medical Officer of Health.

Health Department, Grey Friars, Leicester, April, 1941.

King Edward VII Hospital, Windsor.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointments of HOUSE SURGEON (A), HOUSE PHYSICIAN (A), JUNIOR CASUALTY OFFICER (A). If held by R practitioners the appointments will be for a period of six months. The salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with copies of three recent testimonials, should be sent to the undersigned by April 21st, 1941.

GEORGE WESTON, Secretary.

King Edward VII Hospital, Windsor.

Applications are invited from registered medical practitioners for the appointment of SENIOR CASUALTY OFFICER (B2). R practitioners now holding A posts may apply, when appointment will be for a period of six months. The salary is at the rate of £140 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with copies of three recent testimonials, should be sent to the undersigned by April 21st, 1941.

GEORGE WESTON, Secretary.

Royal Buckinghamshire Hospital,
AYLESBURY.

Applications are invited from Male and Female registered medical practitioners for the following posts to commence 1st July, 1941:—

SENIOR RESIDENT MEDICAL OFFICER. Salary £180 per annum. Previous experience, including anæsthesia, essential. This is a B2 post and R practitioners who now hold A posts are eligible to apply. If held by an R practitioner the appointment will be limited to six months.

HOUSE SURGEON. Salary £120 per annum.

HOUSE PHYSICIAN. Salary £120 per annum.

These are both A posts, and R practitioners within three months of qualification are eligible to apply. If held by an R practitioner the appointment will be for a period of six months.

Full board, residence, and laundry are provided in each case.

Opportunity is afforded to work with London Consultants and to undertake duties, according to the post held, in all branches of medical and surgical practice, including anæsthesia.

Applications, stating age, qualifications with dates, nationality, together with copies of two recent testimonials, should be sent to the undersigned not later than 23rd April, 1941.

Selected candidates will be required to attend for interview by the Medical Committee on Friday, 2nd May, 1941.

F. G. DAWES, Secretary-Superintendent.

County Borough of Reading.
BATTLE HOSPITAL (590 Beds.)

Applications are invited from registered medical practitioners (Male) for the post of RESIDENT ASSISTANT MEDICAL OFFICER (B2) for general duties.

R practitioners holding A posts are invited to apply, and the appointment will be limited to six months with possible renewal.

Salary will be at the rate of £300 per annum, plus residential emoluments for a single man.

Application forms can be obtained from the undersigned, and are returnable not later than Saturday, 3rd May, 1941.

C. S. JOHNSON, Town Clerk.

Town Hall, Reading, 12th April, 1941.

Huddersfield Royal Infirmary.
(321 Beds.)

Male or Female HOUSE SURGEON required to be attached to EYE, EAR, NOSE AND THROAT DEPARTMENTS. Duties to commence immediately and will include the administration of anæsthetics. For male applicants this is an A appointment and R practitioners within three months of qualification may apply. Salary £150 per annum, with board, residence, and laundry.

Appointment for six months, subject to renewal for a similar period. If held by an R practitioner the appointment will be for a period of six months.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Rotherham General Hospital.

CASUALTY OFFICER (A).

(The Hospital is situated in a large industrial area and the post offers good all-round experience.)

Applications are invited from registered medical practitioners (Male) for the above appointment, vacant shortly, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Salary £200 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham, Yorks.

Maternity Hospital for the Wives of
OFFICERS, FULMER CHASE, FULMER,
Near SLOUGH, BUCKS.

JUNIOR OBSTETRIC ASSISTANT (Woman) required May 1st. £120 per annum and residence. Appointment for six months.

Apply, with details of training and experience and copies of three testimonials, to HON. SECRETARY, 60, Portland-place, London, W.1.

University of Birmingham.

FACULTY OF MEDICINE.

READERSHIP IN PHARMACOLOGY.

The Council of the University invites applications for the appointment of a Reader in Pharmacology, duties to commence as early as may be arranged after the 1st September, 1941.

The stipend offered is £750 per annum.

Candidates must forward their applications (three copies), together with any other credentials they may desire to offer, to reach the undersigned not later than the 1st June, 1941.

Further particulars may be obtained from—

C. G. BURTON, Secretary.

The University, Edmund-street, Birmingham, 3,
April, 1941.

University of Birmingham.

FACULTY OF MEDICINE.

RESEARCH OFFICER IN MENTAL DISEASE.

The Council of the University invites applications for the appointment of Research Officer in the Mental Disease Research Department.

The stipend offered is up to £750 per annum.

The appointment will be made for a period of three years in the first instance.

Candidates must forward their applications, together with any other credentials they may desire to offer, to reach the undersigned not later than the 16th May, 1941.

Further particulars may be obtained from—

C. G. BURTON, Secretary.

The University, Edmund-street, Birmingham, 3,
April, 1941.

Herefordshire General Hospital,
HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a HOUSE SURGEON (A) in charge of CASUALTY and EAR, NOSE, AND THROAT DEPARTMENTS, including R practitioners within three months of qualification. The appointment will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

North Riding Infirmary, Middlesbrough.
(General Hospital—143 Beds—Three Residents.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY HOUSE SURGEON (A) which is now vacant. Salary £150 per annum, with board, residence, and laundry. Appointment will be for six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

North Riding Infirmary,
MIDDLESBROUGH.
(General Hospital: 143 Beds—Three Residents.)

Applications are invited from qualified medical practitioners (including R practitioners who now hold A posts), for the appointment of HOUSE SURGEON (B2) at once. Salary £170 per annum, with board, residence, and laundry. If held by an R practitioner, appointment will be for a period of six months.

Applications, stating age, qualifications, and accompanied by copies of recent testimonials, should be sent to the undersigned forthwith.

GERALD A. KENYON, Secretary-Superintendent.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately. The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Lord Mayor Treloar Cripples' Hospital,

ALTON, HANTS. (410 Beds.)

A THIRD RESIDENT MEDICAL OFFICER (B2) is required on May 1st. Male, unmarried. Previous resident appointment desirable. R practitioners now holding A posts may apply. Salary at the rate of £150 for the first six months; £200 if reappointed after the first six months, with board, lodging, and laundry. The practice of the Hospital is for children and includes surgical tuberculosis, general orthopædics, plastic surgery, and there is an E.M.S. Branch of 50 Beds for patients suffering from children's diseases.

Apply, with copies of three recent testimonials, to the MEDICAL SUPERINTENDENT, Lord Mayor Treloar Cripples' Hospital, Alton, Hants.

Worthing Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A) to become vacant on 25th April, also HOUSE PHYSICIAN (A) vacant now, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months, otherwise it will be for a period of six months. Salary at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

A. V. OAKTON, House Governor.

County Borough of Grimsby.

SCARTHO-ROAD INFIRMARY.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners, Male or Female, for the appointment of Resident Medical Officer to become vacant on the 1st May, 1941. Applicants should have held house appointments and had medical and surgical experience. Suitably qualified R practitioners now holding B2 or B1 posts may apply. Salary is at the rate of £350–£25–£450 per annum, plus board, residence, and laundry.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be made on form to be obtained from the Public Assistance Officer, Silver-street, Grimsby, not later than 23rd April, 1941.

J. W. HEELER, Town Clerk.

City of Carlisle.

CITY GENERAL HOSPITAL—FUSEHILL HOSPITAL.

Applications are invited from registered medical practitioners for the appointments of JUNIOR RESIDENT MEDICAL OFFICERS (A) including R practitioners within three months of qualification.

The salary for the post at the City General Hospital is at the rate of £180 per annum, and at Fusehill Hospital £120 per annum, with full residential emoluments.

If held by an R practitioner the appointment will be for a period of six months.

Applications, stating age, qualifications with dates and nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Officer of Health, 22, Fisher Street, Carlisle, as early as possible.

Winwick Hospital, Warrington.

Appointment of a JUNIOR HOUSEMAN. Applications are invited from registered medical practitioners for the appointment of a Junior Houseman (A) which is vacant now including R practitioners within three months of qualification. The appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments or £220 non-resident. Applications, stating age, qualifications with dates and nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, not later than 30th April.

Kent and Sussex Hospital,

ROYAL TUNBRIDGE WELLS. (534 Beds.)

APPOINTMENT OF RESIDENT HOUSE SURGEON AND CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, Male, for the appointment of Resident House Surgeon and Casualty Officer (B2) to become vacant on April 28th, including R practitioners who hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

TOM B. HARRISON, Superintendent-Secretary.

April 12th, 1941.

Llanelly and District General Hospital.

(148 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON AND ANÆSTHETIST (B2), including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Salary according to experience and qualifications with minimum of £200 per annum.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

RONALD HAWORTH, Secretary.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

The Derbyshire Hospital for Women,

FRIAR GATE, DERBY. (60 Beds—12 Cots.)

Applications are invited from registered medical practitioners (Male and Female), including R practitioners now holding A posts, when appointment will be limited to six months, for the appointment of RESIDENT HOUSE SURGEON (B2) now vacant. Previous Obstetrical experience desirable. The Hospital affords experience in Gynæcology and Obstetrics. Salary at rate of £180 per annum, with full residential emoluments.

Applications, stating age, qualifications, and experience, accompanied by testimonials, should be sent to the undersigned now. F. T. WILTON, Superintendent and Secretary.

Rotherham General Hospital.

(140 Beds.)

RESIDENT SURGICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male) for the above, including R practitioners who now hold A posts. If held by an R practitioner, the appointment will be limited to six months. Duties to commence as soon as possible. Salary £225 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham.

County Mental Hospital, Chester.

Wanted immediately, a MEDICAL LOCUM TENENS (Lady). Salary seven guineas a week, with board, lodging, washing and attendance.

Write for form of application, enclosing stamped addressed envelope, to "The Medical Superintendent."

Large Works in Lancashire invites applications for Full-time WORKS MEDICAL OFFICER from registered medical practitioners (Male) who must be above the current registration age under the National Service (Armed Forces) Act or ineligible for service in H.M. Forces. Applicants should be under the age of fifty-five. Salary governed by qualifications and experience but not less than £800 per annum. Applications, giving age, qualifications, and full particulars of experience, to be made to Address, No. 779, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

Sale by Auction of the Entire Contents of MANOR HOUSE NURSING HOME, 47, St. John's Wood Park, including complete Operating Equipment, Zeiss Jena Operating Arc Lamp, Arnold Operating Table, X-Ray and Violet Ray Apparatus, Surgical Instruments, &c., will be sold by Auction by WM. WHITELEY LTD. on the premises as above on Tuesday, the 29th instant. Catalogue of the Auctioneer, 52, Kensington Gardens-square, Bayswater, W.2.

Senior Medical Officer requires, now, ASSISTANT (Male). University qualifications, age about thirty-five to forty. Whole-time transport appointment, London. Non-resident. Commencing salary £650. Age, qualifications, and details of experience imperative.—Address, No. 780, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

Wanted, Outdoor Assistant for good-class Partnership Practice in Bedfordshire town, to replace partner on service. Terms by arrangement. Suitable for practitioner from evacuated area.—Address, No. 781, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

Wanted urgently, unobtainable through usual sources owing to war, second-hand MICROSCOPE in good condition for Medical Student. ⅙, ¼ objectives. Beck London 29 or similar standard. Please state full details and price.—Jackson, 30, Loom Lane, Radlett, Herts.

BOOKS WANTED.

Books and Pamphlets, before 1840, wanted on the TEETH. Replies treated in confidence.—MENZIES CAMPBELL, 14, Buckingham-terrace, Glasgow, W.2.

Scarborough Medical Practice for SALE, death vacancy. Receipts average £2220, panel about 1700. Attractive house, rental or purchase, in own grounds, well laid-out garden, in best part of Scarborough. Premium one year's purchase.—Apply, REYNOLDS & BRANSON LTD., Medical Agency, 13, Briggate, Leeds, 1.

Harley Street and District.—A number of excellent CONSULTING ROOMS are available for full and part-time use at moderate rents. Particulars on application.—ELGOOD & Co., 1, Bentinck Street, Welbeck Street, W.1. Welbeck 8974.

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"Use of a Glycerin-Sulphonamide Paste ('Euglamide') in Treatment of Burns"

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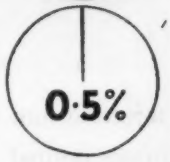

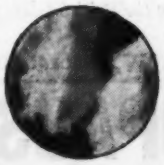

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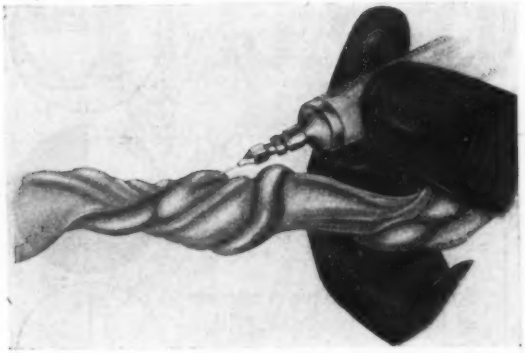

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This is the frequent outcome of the fears and anxiety caused by conditions of war, and the strain of protracted effort.

Magsorbent with Atropine Tablets successfully combat these irregularities, combining the following advantages :—

1. A corrective control over the general vagotonic state.
2. A local atropine effect whereby gastric secretion is reduced and abnormal muscle-spasm is overcome.
3. The prolonged antacid action and adsorptive properties characteristic of Magsorbent.

Sample on request

KAYLENE, LIMITED,

Sole Distributors: **ADSORBENTS, LTD.**, WATERLOO ROAD, LONDON, N.W.2.

ADSORBENT OF ALIMENTARY TOXINS

CARBACT

BRAND

ACTIVATED CHARCOAL TABLETS

FORMULA:

Activated Charcoal	3 grains
Bismuth Tribromphenate	1⅛ grains
Ext. Rhei Sicc.	⅜ grain
Excipient q.s. to	7½ grains

INDICATIONS:

All conditions due to alimentary intoxication, whether bacterial or chemical
Severe gastro-intestinal disturbances
Flatulent dyspepsia
Intestinal distension
Poisoning arising from food, vegetable and inorganic poisons
Gastro-enteritis
Diarrhœa and dysentery

AVAILABLE IN PACKETS OF 100 TABLETS

RAPID BLOOD REGENERATION

FERRAEMIA

BRAND TABLETS

FOR ANÆMIA

FORMULA:

Ferrous Sulph. Exsicc.	2¾ grains
Dried Yeast	2 grains
Copper Sulphate	$\frac{1}{100}$ grain
Manganese Hypophos.	$\frac{1}{32}$ grain
Excipient	⅛ grain
Chocolate coating q.s. to	8½ grains

INDICATIONS:

Hæmorrhagic Anæmia, Acute and Chronic
Anæmia of Pregnancy
Nutritional Anæmia
Idiopathic Hypochromic Anæmia
As a tonic during convalescence and debilitated conditions

AVAILABLE IN BOTTLES OF 60 TABLETS

Manufactured in England by

WILCOX, JOZEAU & CO. LTD.

74-77, White Lion Street, London, N.1, and at 19, Temple Bar, Dublin

in physicke mallowes haue much reputation
the very name of mallow seemes to sound.
the roote thereof will giue a kind purgation
by them both men and women good haue found

"The decoction used in clysters is good against the roughness and fretting of the guts, bladder and fundament. The roots of the Veruaine-mallow do heale the bloody flix and inward burstings, being drunke with wine and water, as Dioscorides and Paulus Aegineta testifie." So extols Gerarde the virtues of mallow in his herbal of 1636.

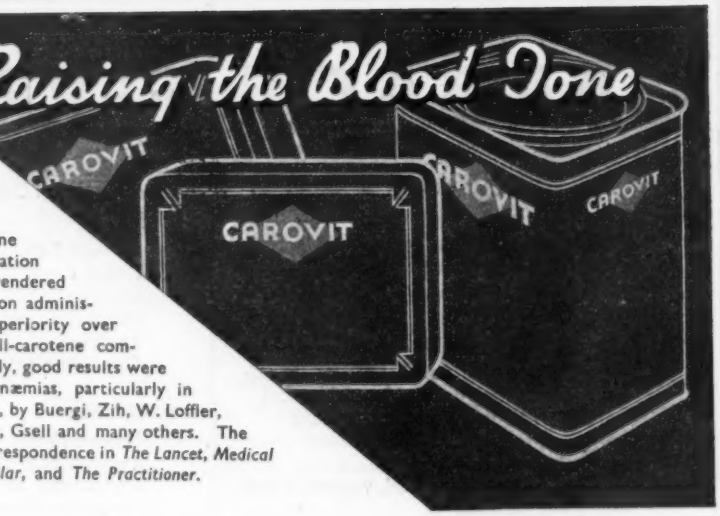
The demulcent action of mallow as an intestinal corrective finds its modern counterpart in Agarol brand Compound, the original mineral oil and agar-agar emulsion with phenolphthalein. With firm gentleness, Agarol accomplishes its purpose of easy, painless evacuation closely resembling the normal function.

Safe and convenient to use under all conditions, Agarol not only lubricates the intestinal tract and softens its contents, but gently stimulates the colon to renewed activity.

William R. Warner & Co. Ltd., Power Road, Chiswick, London, W.4

AGAROL for constipation

Raising the Blood Tone



Carovit has a definite action in anæmias demonstrated by experimental and clinical work (Buergi and co-workers). Experimentally the chlorophyll-carotene combination stimulates regeneration of erythrocytes in animals rendered anæmic. Comparison with iron administration showed Buergi its superiority over iron (although the chlorophyll-carotene combination is iron-free). Clinically, good results were obtained in all forms of anæmias, particularly in the iron deficiency states, by Buergi, Zih, W. Loffler, Maillart, A. W. Fuller, Gsell and many others. The subject led to correspondence in *The Lancet, Medical Press and Circular*, and *The Practitioner*.

CAROVIT
BRAND
CHLOROPHYLL TABLETS

CONTINENTAL LABORATORIES LTD., BRUNEL ROAD, LONDON, W. 3.

Calcium and Phosphorus

in the correct physiological ratio

A great amount of ill-health and poor physique can be attributed to insufficient intake of calcium and phosphorus. Much of this could be prevented by the administration of 'Calfos,' which, being derived from organic sources, presents calcium and phosphorus in the most assimilable form and in the correct physiological ratio.

The appropriate use of 'Calfos' ensures the retention of these two essential minerals in the body in adequate amounts to replace natural losses. It thus marks a noteworthy advance in nutritional therapy of importance to all who suffer—whether overtly or not—from calcium and phosphorus deficiency.

'CALFOS' Brand TABLETS

Samples and full literature on request

CALFOS LIMITED, 65, YALDING ROAD, GRANGE ROAD, LONDON, S.E. 5

S2

A new source of Vitamin C for Infants

At a time when supplies of fresh fruit juice may be uncertain for an indefinite period, the provision of an alternative source of vitamin C is imperative. *Infant* Celin, the new Glaxo preparation of vitamin C, is introduced for this purpose. Each *Infant* Celin tablet contains 5 mg. ascorbic acid, approximating to 2 teaspoonfuls of orange juice. During the second month and onwards, one tablet should be given daily, dissolved in the bottle feed or, for breast-fed babies, in a little boiled milk or water. From four months onwards, the daily ration is two tablets. It is pertinent to mention that (a) the anti-scorbutic properties of *Infant* Celin are not affected by giving the tablets in warm milk, water or milk-feed; (b) the tablets dissolve readily in milk, which is not curdled thereby; (c) no digestive upset is caused.

During the first two months of breast-feeding, vitamin C is rationally taken by the mother. For this purpose, and also to guard against the possibility of vitamin C deficiency in the war-time diets of other adults and of the older children, the larger Celin Tablet (50 mg. ascorbic acid) is recommended. Separate literature is available on request.

INFANT CELIN

PRODUCT OF THE GLAXO LABORATORIES

Bottles of 50, 1/3; 1000, 12/-. Subject to usual professional discount and to purchase tax

GLAXO LABORATORIES LTD., GREENFORD, MIDDX. BYRon 3434

Treat Broncho-Pulmonary disorders with

PULMO-BAILLY
Brand
COMPOUND

Prescribe for Coughs, Colds and Prophylaxis

An organic combination of GUAIACOL : CODEINE DI-PHOSPHORIC ACID which provides

Pulmonary antisepsis and increased phagocytic power of Leucocytes.

Liquefaction and elimination of the alveolar exudate and bronchial secretions.

Control of exaggerated and harmful coughing.

Restoration of appetite and energy.

Pulmo-Bailly gives, in practice, clinical results in full accord with pharmacodynamic aims in the treatment of affections of the Lungs, Bronchi, Larynx and Trachea. (*In Adults and Children.*)

Pulmo is of particular value in the bronchitis and cough of Influenza.

Medical sample on request

BENGUÉ & Co. Ltd., *Manufacturing Chemists*
MOUNT PLEASANT, ALPERTON, WEMBLEY, MDX.

ANÆMIAS OF PREGNANCY

The anæmias of pregnancy, as well as other types of secondary anæmia, respond rapidly to treatment with 'Plastules.' Three 'Plastules' Plain daily are all that are usually required to produce optimal hæmoglobin response. The small gelatin 'Plastules' are easy to take, readily assimilated and exceptionally well tolerated, even in cases of achlorhydria. Patients given 'Plastules' prenatally are better able to withstand the effects of labour than those who enter labour with an anæmia.

Clinical specimens gladly sent on request

IN TWO VARIETIES
PLAIN
WITH LIVER EXTRACT

'PLASTULES'
BRAND REGD.
HÆMATINIC ♂ COMPOUND
FOR ANÆMIA AND DEBILITY

JOHN WYETH & BROTHER LTD., 25, OLDHILL PLACE, LONDON, N.16
(SOLE DISTRIBUTORS FOR PETROLAGAR LABORATORIES LTD.)

TRADE MARK **'SECONAL'** BRAND

SODIUM PROPYL-METHYL-CARBINYL ALLYL BARBITURATE

A Rapidly Effective and Short-Acting Barbiturate for Dependable Sedation and Hypnosis

'Seconal' will be found exceptionally useful for medical indications or before surgical procedures where a comparatively rapid and brief-acting hypnotic or sedative is required.

The effects of therapeutic doses of 'Seconal' appear quickly and are relatively profound.

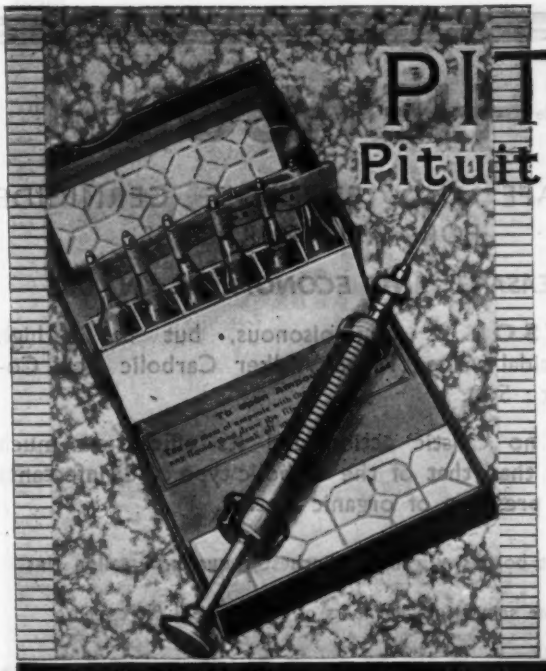
The hypnosis is easily controlled and the management of the patient is simplified.

Recovery from hypnosis is prompt and unaccompanied by disturbing after effects.

'Seconal' is supplied in 1 1/2-grain and 3/4-grain 'Pulvules' brand filled capsules.

ELI LILLY AND COMPANY LIMITED

BASINGSTOKE AND LONDON



PITIBULIN

Pituitary (Posterior Lobe) Extract

Trustworthy for

High Activity, Safety, and Stability

Some of its uses:

To hasten labour, usually in the second and third stages.

To raise the blood-pressure in collapse and shock.

To counteract intestinal paresis after operations, morphine poisoning, etc.

To counteract diabetes insipidus.

To counteract an overdose of insulin.

To relieve the pain of shingles.

ALLEN and HANBURYS LTD

LONDON E 2

Telephone: Bishopsgate 3201 (12 lines) Telegrams: "Greenburys Beth London"

TRADE MARK **SYNTHOVO** BRAND

Hexoestrol

For the Treatment of Ovarian Insufficiency

A highly active oestrogenic substance possessing very low toxicity, prepared after extensive research in our Nottingham Laboratories and manufactured by us under our Patented process (British Patent No. 523,320). Excellent clinical results have been obtained in the relief of menopausal symptoms, hot flushes and headaches disappearing rapidly after the commencement of treatment. The initial dose is Synthovo Tablets 1 mg. three times daily.

25 x 1 mg.	tablets	1/3
100 x 1 mg.	,,	2/6
25 x 5 mg.	,,	2 3
100 x 5 mg.	,,	7/3

Also available in ampoules containing 1 mg. and 5 mg. for injection.

Discount to the Medical Profession.

Obtainable through all Branches of

Boots

Literature sent upon request.

BOOTS PURE DRUG CO. LTD NOTTINGHAM

B642-63A

Trade **HEWSOL** Mark

A SAFE AND EFFICIENT GERMICIDE FOR ALL PURPOSES

PLEASANT AND ECONOMICAL IN USE

HEWSOL is non-poisonous, but has a high bactericidal value (Rideal-Walker Carbolic Acid Co-efficient : 5·0).

It has no caustic action and its efficacy is much greater than that of the carbolic type of disinfectants in the presence of organic matter.

In pint bottles, ½ gallon Winchester quarts, 1 gallon tins

Free samples to members of the Medical Profession

C. J. HEWLETT & SON, LTD., 35-43, Charlotte Rd., LONDON, E.C.2

For Impaired Vitality
AND
Jaded Nerves

Neuro Phosphates has a world-wide reputation for combating nervous exhaustion, lowered vitality, and general debility resulting from prolonged physical or mental strain. It is the ideal reconstructive tonic in convalescence after illness, operation, or parturition.

Each adult dose (two teaspoonfuls) contains in acid state:
Sodium Glycerophosphate... 2 grs.
Calcium Glycerophosphate... 2 grs.
Strychnine Glycerophosphate $\frac{1}{24}$ gr.

℞ Neuro Phosphates (ESKAY BRAND)

Menley & James Ltd., 123, Coldharbour Lane, London, S.E. 5

N2

For Your Patients' Convenience

CHARLES H. PHILLIPS CHEMICAL CO.
Successors PROPRIETARY AGENCIES *Ltd., 179, Acton Vale, London, W.3*

IN the treatment of gastric acid disturbance the convenience of antacid medication in Tablet form offers marked advantages, particularly in ensuring that effective alkalization may readily be maintained throughout the day.

'Milk of Magnesia,' so long accepted as an ideal antacid, is also available in alternative tablet form. Each 'Milk of Magnesia' Tablet is equivalent to one teaspoonful of the liquid product and the compact container may unobtrusively be carried in pocket or purse, ready for use at any time and in all places.

'Milk of Magnesia' Tablets disintegrate readily in the mouth and act as a mild yet effective neutralizer of excess stomach acid. They are particularly indicated in flatulent dyspepsia, nausea and biliousness.

'Milk of Magnesia'
(Regd.)
TABLETS

'Milk of Magnesia' is the Registered Trade Mark of the Phillips' preparation of magnesia.

Optrex Tulle

BRAND

STERILE • NON-ADHERING • IMPREGNATED DRESSINGS

Optrex brand Tulle Dressings are a new type of dressing made from an open mesh gauze evenly impregnated with a special petroleum compound. They protect delicate tissues from injury and can be removed without pain and without starting fresh hæmorrhage.

When applied to the wound, the impregnated dressing allows free drainage through the gauze net, absorption being made by the outer dressing. Consequently there is no risk of dangerous retentions and the dressings need to be changed less frequently than dressings of other types.

The mildly antiseptic non-irritant nature of the compound, combined with the promotion of cicatrisation by the high vitamin content, make Optrex Tulle Dressings ideal for treatment of any raw surface. They are particularly valuable for burns, septic wounds and plastic surgery.

OPTREX TULLE DRESSINGS ARE ISSUED IN TINS CONTAINING 30. PRICE 4/6 PER TIN OR 48/- PER DOZEN TINS.

MANUFACTURED BY **OPTREX LTD.**
MAKERS OF OPTREX EYE LOTION

FOR FURTHER PARTICULARS PLEASE COMMUNICATE WITH

Chas. F. Thackray LTD

THE OLD MEDICAL SCHOOL, PARK STREET, LEEDS
& 252 REGENT STREET, LONDON, W1.

SOLE DISTRIBUTORS FOR OPTREX TULLE

Tablets of

B.D.H. VITAMIN C

FOR INFANTS

Identical with the Vitamin C of orange juice and therefore a complete substitute for it. One tablet is equivalent in Vitamin C content to two teaspoonfuls of orange juice, and is readily dissolved in the infant's feed.

For the treatment of severe deficiencies of Vitamin C, tablets equivalent to one, and to two oranges of average size are also available.

Samples on request

THE BRITISH DRUG HOUSES LTD. LONDON N.1

Telephone: Clerkenwell 3000 Telegrams: Tetradome Telex London

VitC/E/439

WAR-TIME hospital practice throws even greater emphasis on the need for a form of concentrated nourishment—a perfect invalid food. Practically all patients on admittance are acutely ill and have undergone a period of high nervous tension.

Experience has shown that administration of an easily digested and readily acceptable form of nourishment is followed by definite improvement in the patient's condition.

For this purpose, both as an emergency measure and as a regular routine, there is nothing which rivals "Ovaltine." The nutritive and energising constituents of "Ovaltine" are rapidly assimilated, relieving "hunger feeling" and, at the same time, allaying nervous tension in a most helpful manner.

"Ovaltine" possesses many advantages over ordinary food drinks. It is a concentrate derived from malted barley, full-cream milk and eggs from the world-famous "Ovaltine" farms, and contains vitamins A, B complex and D, and important mineral elements. Its content of "first class" protein, carbohydrate and fat is carefully adjusted to the optimal ratio for metabolic needs. Moreover, "Ovaltine" possesses special properties which make milk more digestible, and thus easily assimilated by even the most acutely ill patient.

Now, as in 1914-1918, "Ovaltine" is widely used in the war-time hospital service, both in England and overseas. Supplies are available to hospitals in special packings and at special prices.

A liberal supply for clinical trial sent free on request.

A. WANDER LTD., 184 Queen's Gate, London, S.W.7.

Laboratories, Works and Farms: King's Langley, Herts.

Branches: CANADA: Peterborough, Ont. AUSTRALIA: 1 York Street North, Sydney. NEW ZEALAND: Maritime Buildings, Custom House Quay, Wellington. SOUTH AFRICA: P.O. Box 597, Cape Town. STRAITS SETTLEMENTS: P.O. Box 660, Singapore. HONG-KONG: 18 Pedder Street. Also at Berne, Chicago, Malta, Mauritius, Colombo, Cairo, etc. *Distributing Agents:* INDIA: 16 Bank Street, Fort, Bombay.

M301

MEDICAL EVANS PRODUCTS

Diseases of the Skin

INFECTIVE CONDITIONS : ECZEMA
WOUNDS : BURNS : BED SORES
ULCERATION : DERMATITIS

A variety of preparations specially prepared for use in dermatological practice.

COLLOZIN

A useful preparation of colloidal zinc hydroxide. Mildly anæsthetic and antiseptic.

EVANS DERMAL POWDER (E.D.P.)

A soothing and potent antiseptic powder, embodying organic iodine. For chronic and infective eczematous conditions. Extremely valuable in bed sores.

STREPTOCIDE OINTMENT*

This has become established as a method of applying the antibacterial properties of streptocide (Sulphanilamide Evans).

*A non-greasy cream is also available.

MEDISOAPS (Midgley)

These medicated soaps are well known to dermatologists. There is an appropriate formula for almost every skin disease.

Samples and technical literature of the above products will be sent on application to:
Home Medical Department, Hanover Street, Liverpool

Evans Sons Lescher & Webb Ltd.

Liverpool and London

THE TREATMENT OF INFECTION IN WOUNDS BY SULPHONAMIDES

ORAL ADMINISTRATION AND TOPICAL APPLICATION

Great attention has recently been attached to a form of topical sulphonamide therapy in which a relatively large amount of the compound is placed inside a wound and allowed to remain there.

The clinical and experimental data available on the subject is at present inadequate for the proper evaluation of sulphonamide implantation, but articles already published in the medical press clearly show that it is not a procedure which can be dismissed without further consideration.

We have prepared a memorandum summarising the data at present available on the subject and presenting a critical review of the position. We will be pleased to send a copy to you on request.

DAGENAN—M & B 693. *THIAZAMIDE. & SULPHANILAMIDE (MAY & BAKER) are now available in powder form for implantation. The container of 15 grammes is considered to be the most suitable for topical therapy.

SUPPLIES:

DAGENAN—M & B 693 (SULPHAPYRIDINE)	*Containers of . . . 15 grammes 4/-*
THIAZAMIDE (SULPHATHIAZOLE)	*Containers of . . . 15 grammes 6/6*
SULPHANILAMIDE (MAY & BAKER)	*Containers of 6 x 15 grammes 7/-*

**TRADE MARK*

PRICES SUBJECT TO USUAL DISCOUNT

PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD.
DAGENHAM

M&B

In Obstetrical Emergencies

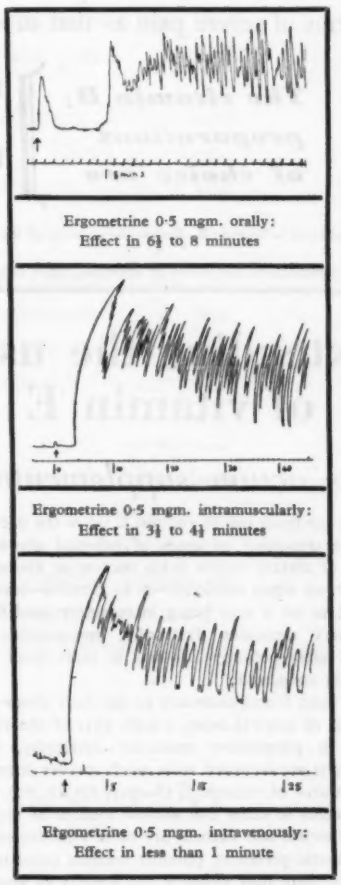
ERGOMETRINE
(B. W. & Co.)

The crystalline alkaloid used in Burroughs Wellcome & Co. ergometrine preparations is of the highest degree of purity, free from the inert isomeride ergometrinine. It is isolated from the aqueous extract of ergot and characterised by the rapidity with which it causes uterine contraction.

Indicated after parturition, particularly in cases of collapse or anæsthetic sickness, in post-partum hæmorrhage, and in some cases of migraine.

Administration of the *pure* alkaloid is the only sure method of giving a known, adequate dose.

The accompanying kymographic tracings, taken during original work on the alkaloid, illustrate the action of ergometrine on the human uterus when used in effective doses.



Ergometrine 0·5 mgm. orally: Effect in 6½ to 8 minutes

Ergometrine 0·5 mgm. intramuscularly: Effect in 3½ to 4½ minutes

Ergometrine 0·5 mgm. intravenously: Effect in less than 1 minute

TRADE MARK **'TABLOID' BRAND ERGOMETRINE, 0·5 mgm.**
For oral administration
Bottles of 25 and 100, 15/0 and 56/3 each, respectively

TRADE MARK **'WELLCOME' BRAND SOLUTION OF ERGOMETRINE**
0·5 mgm. in 2·5 c.c. For oral administration
Bottles of 30 c.c. (with pipette), 8/0 each

TRADE MARK **'TABLOID' BRAND HYPODERMIC ERGOMETRINE**
0·5 mgm. For intramuscular injection
Tubes of 12, 7/6 each
0·125 mgm. For intravenous injection
Tubes of 12, 2/9 each

TRADE MARK **'HYPOLOID' BRAND ERGOMETRINE, 0·5 mgm. in 1 c.c.** For intramuscular injection
Boxes of 10 ampoules, 9/0 each
0·125 mgm. in 1 c.c. For intravenous injection
Boxes of 10 ampoules, 4/0 each

London prices to the Medical Profession, subject to Purchase Tax and liable to alteration without notice

BURROUGHS WELLCOME & CO., LONDON

Associated Houses: NEW YORK MONTREAL SYDNEY CAPETOWN BOMBAY SHANGHAI BUENOS AIRES

H 4012

VITAMINS
in the relief of pain

THE present interest in the importance of high vitamin diets is mainly directed to their value in promoting a high level of general health and the capacity for increased output of work without undue fatigue. The use of high vitamin therapy in the relief of pain is a newer concept. Yet such forms of severe pain as that of certain types of neuritis, trigeminal neuritis and varicose ulceration can often be relieved and controlled by this means.

A preliminary course of injections of pure Vitamin B_1 should be followed by enrichment of the diet. Apart from the improvement in general health there is often a diminution of the symptoms.

The vitamin B_1 preparations of choice are

BEFORTISS (Brand) Ampoules. 2, 10 and 20 mg. for high Vitamin B_1 dosage.

BEMAX* The richest *natural* source of Vitamin B_1 (320–420 I.U. per oz.), 1 oz. or more daily.

* In addition to Vitamin B_1, Bemax also contains all the other factors of the B complex, as well as Vitamins A and E and assimilable Iron.

Clinical samples of Befortiss or Bemax, with literature, sent on request. Vitamins Ltd. (Dept. L.L), Upper Mall, W.6

Extending the uses of vitamin E

Its action supplemented

While the main use of vitamin E up to the present has been the treatment of cases of habitual abortion and sterility of dietary origin (with success in about 70 per cent. of cases when whole oil—as in Fertilol—was given), wheat germ oil is now being increasingly used for cases of primary muscular dystrophy, amyotrophic lateral sclerosis, after poliomyelitis and in rarer cases such as amyotonia congenita.

It has been found necessary to use daily doses as large as 30 mg. or more (*Lancet*, 2/3/40, 431) of the synthetic vitamin in progressive muscular dystrophy, whereas good results are recorded with much smaller doses of the natural source of vitamin E (*Lancet*, 6/1/40, 10).

This seems to show that natural sources of vitamin E, such as Fertilol and Bemax, are more effective clinically than synthetic products, possibly because other vitamins present in them may enhance the activity of vitamin E. Whole wheat germ oil has been available since 1934 as Fertilol, which is a highly active *natural* and stable source of vitamin E, plus the other naturally occurring factors of wheat germ oil. Complimentary box on request.

Vitamins Ltd. (Dept. LFB.1), 23, Upper Mall, London, W.6

Meeting the special needs of pregnancy

The existence of vitamin and mineral deficiencies in most normal diets has been established by recent surveys. During pregnancy the condition is often so severe as to affect the well-being of the woman and the health of her child. Whether the situation arises from inability to obtain the requisite quantities of the protective foods or from faulty dietary habits it can best be met by prescribing a *complete* supplement.

Pregnavite contains calcium, iron, phosphorus and vitamins A, B_1, C, D and E, in quantities adequate to meet the recognised requirements of pregnancy.

PREGNAVITE

Clinical samples and literature sent on request to Vitamins Ltd. (Dept. LPD), 23 Upper Mall, London, W.6.

0

IN March, 1798, LUKE HOWARD, F.R.S., described in the Press of his day as a "very refpectable Chymist," and founder of the firm of Howards & Sons Ltd., began to manufacture Ether, in addition to other Fine Chemicals. He produced very pure Ether, the quality of which soon became known and the demand for "Howards' Ether" quickly grew.

From these modest beginnings emerged Howards' Standard Ether made in the firm's laboratories at Ilford and used today in famous hospitals and institutions all over the world.

Howards' Standard Ether not only conforms to the requirements of the British Pharmacopœia 1932, but has been made to answer still more stringent demands in order to afford additional safeguards for its use both at home and abroad.

Made from Pure Ethyl Alcohol, Howards' Standard Ether for Anæsthesia is of the highest degree of purity, with exceptional stability even under adverse conditions. It is packed in special Amber bottles of ¼-lb., ½-lb. and 1-lb., and in Winchesters, and may be obtained from your usual chemist or wholesale house.

HOWARDS & SONS LTD.
(Est. 1797)
ILFORD

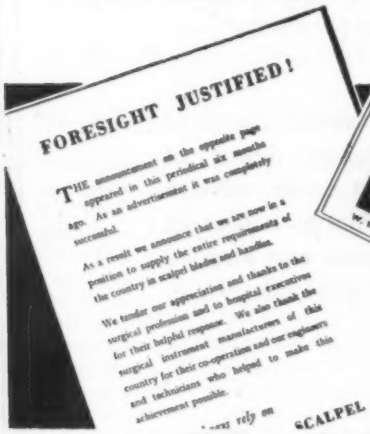
3 ADVERTISEMENTS WHICH HELPED TO MAKE SCALPEL BLADE HISTORY

★ KEENNESS
★ UNIFORMITY
★ RIGIDITY

1 Swann Morton Blades were introduced in December, 1937, with this announcement. Price was 6/6 a dozen. Their quality set a new British standard.

2 Thanks to the support of surgeons all over the country we were able to reduce the price in May, 1939 to 3/- per dozen. The quality was actually improved.

3 Then, when the war had been in progress for three months, we were able to announce that we could supply the entire requirements of the country in Scalpel Blades.


FORESIGHT JUSTIFIED!

THE announcement on the opposite page appeared in this periodical six months ago. As an advertisement it was completely successful.

As a result we announce that we are now in a position to supply the entire requirements of the country in scalpel blades and handles.

We tender our appreciation and thanks to the surgical profession and to hospital executives for their helpful response. We also thank the surgical instrument manufacturers of this country for their co-operation and our engineers and technicians who helped to make this achievement possible.

...ers rely on SCALPEL

THE PRICE AFTER 18 MONTHS OF WAR IS STILL 3/- PER DOZEN

Handles reduced to 3/- each

SWANN MORTON
SCALPEL BLADES

3/- PER DOZEN. 1-gross lots, 33/- per gross. 5-gross lots, 31/6 per gross. 10-gross lots and over 30/- per gross. Handles 3/- each (Nos. 3 and 4). *Through all Surgical Instrument Manufacturers.*

W. R. SWANN & CO. LTD. · PENN WORKS, BRADFIELD ROAD · SHEFFIELD

Let us now praise famous men

. . . and particularly those who have responded to our appeal not to hoard cylinders of Oxygen and Nitrous Oxide in excess of immediate requirements

To them we say thank you for making easier our task of ensuring that ample reserves of both gases are instantly available day and night all over the country to meet any emergency.

To the others—and we regret to have to record that such still there are—we repeat:

The total volume of gas that The British Oxygen Company Ltd. supplies for medical purposes is only a fraction of what it supplies to Industry. It holds ample reserve stocks at strategic points all over the British Isles. It can, and will, take all your Medical requirements in its stride, provided only that you do your part and . . . .

DON'T HOARD CYLINDERS

THE BRITISH OXYGEN CO LTD

MEDICAL SECTION

WEMBLEY

Branches all over the British Isles and Empire

REDUCING THE RISKS OF CONTAGION

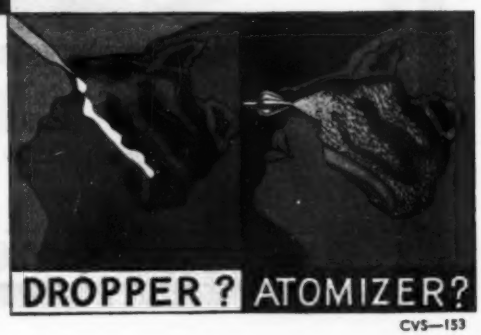
★ Against the recurrent epidemics to which children are particularly liable no absolute safeguard is recognised. But the daily use of Wright's Coal Tar Soap is a simple family precaution that is practised more widely every year—and with good results. The recommendation by Doctors of Wright's, for children as well as adults, rests not only on its well-known antiseptic and antipruritic properties but equally on the gentle soothing quality of its cleansing action. It can be used without the least danger of skin irritation for the youngest infants as well as for school children of all ages.

WRIGHT'S COAL TAR SOAP PROTECTS WHILE IT CLEANSES

W.9

SPRAYED AS DIRECTED

Home treatment with an atomizer requires only a few seconds of your patient's time. Spraying is quick, easy and sends the solution where you want it to go. The illustrations, which are based on X-Ray research, clearly demonstrate the advantages of the atomizer as compared with the dropper.



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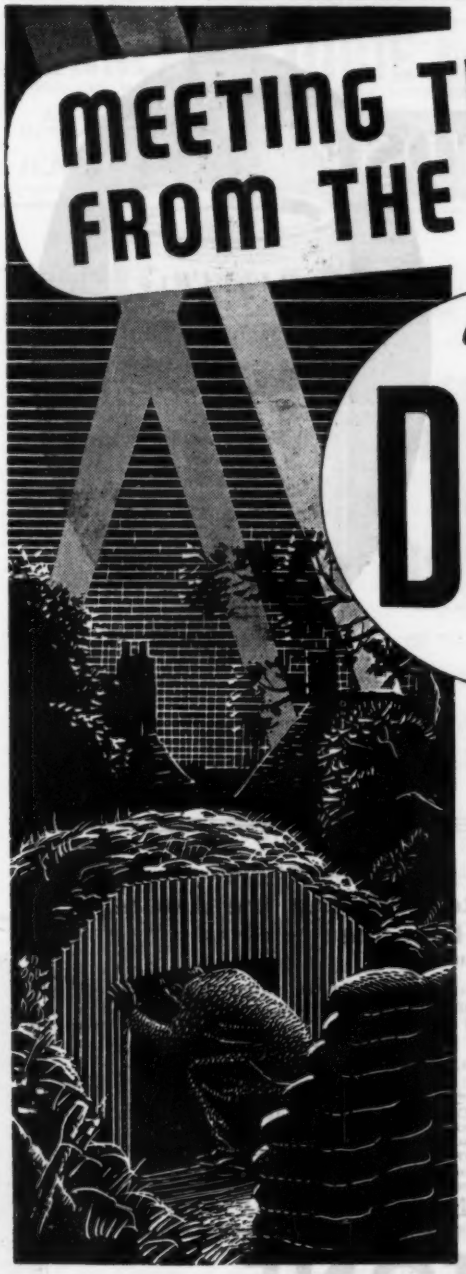

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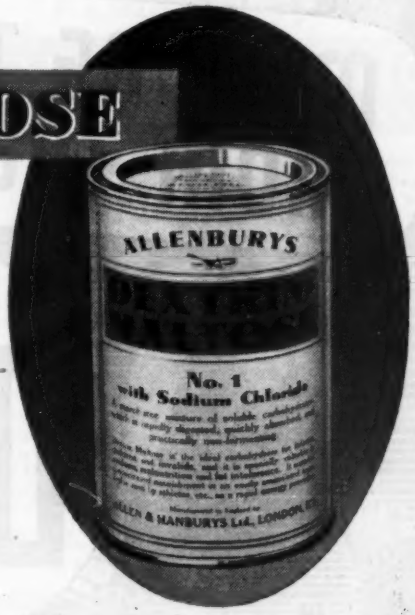

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WAR SURGERY OF THE EXTREMITIES
12th to 16th May, 1941

Monday, 12th May	10 A.M.	General Principles of War Surgery of the Limbs.	Prof. G. Grey Turner, LL.D., D.Ch., M.S., F.R.C.S., F.R.A.C.S., F.A.C.S.
	11.15 A.M.	Administrative Problems in War Surgery.	Lt.-Col. T. B. Nicholls, M.B., Ch.B.
	1.15 P.M.	Bus to Royal College of Surgeons.	
	2 P.M.	Demonstration of Specimens illustrating War Wounds of the Extremities, at the Royal College of Surgeons.	Mr. R. W. Raven, F.R.C.S.
Tuesday, 13th May	10 A.M.	Wounds of the Extremities with or without Fractures.	Dr. J. Trueta.
	1.30 P.M.	Radiological Investigation of Wounds of the Extremities.	Dr. J. Duncan White, M.B., Ch.B., D.M.R.E.
	2.30 P.M.	Shock.	Dr. J. McMichael, M.D., F.R.C.P., F.R.S.E.
Wednesday, 14th May	10 A.M.	War Burns.	Mr. H. J. B. Atkins, F.R.C.S.
	11.15 A.M.	Sepsis.	Prof. J. Paterson Ross, F.R.C.S.
	1.30 P.M.	Blood Transfusion.	Dr. Janet Vaughan, D.M., F.R.C.P.
	2.30 P.M.	Demonstration on the Cadaver of Useful Exposures.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S.
Thursday, 15th May	10 A.M.	Wounds of Joints.	Mr. V. Zachary Cope, M.D., M.S., F.R.C.S.
	11.15 A.M.	Gas Gangrene and other Anaerobic Infections.	Mr. G. T. Mullally, M.C., M.S., F.R.C.S.
	1.30 P.M.	Tetanus.	Dr. Leslie Cole, M.D., F.R.C.P.
	2.30 P.M.	Injuries of Hands and Feet.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S.
Friday, 16th May	10 A.M.	Secondary Hæmorrhage.	Surg. Rear-Admiral G. Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	11.15 A.M.	Traumatic Aneurysm.	Surg. Rear-Admiral G. Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	2 P.M.	Amputations.	Mr. Jenner Verrall, F.R.C.S.
	3 P.M.	Plaster Technique.	Mr. A. Ruscoe Clarke, F.R.C.S.

The fee for the Course will be one guinea, but no fee will be charged in the case of Officers of the Armed Forces and whole-time Officers of the E.M.S. who submit a leave certificate and register their names before the commencement of the Course.

Applications for admission should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

A further War Surgery Course will commence as follows:
WAR SURGERY OF THE ABDOMEN .. .. MONDAY, 26TH MAY.

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The Trustees are desirous of furthering research in Mental Diseases and in the general allotment of Fellowships will give some preference to a candidate proposing research on approved lines in that subject.

Applications from candidates should be received by 14th May, though late entries will be accepted up to 1st June.

Owing to the disturbance caused by the war, it is necessary for candidates to submit evidence that they could be given accommodation in the departments where they propose to work.

Forms of application and all information may be obtained by letter only addressed to—

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For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

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This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

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Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

CRICHTON ROYAL, DUMFRIES For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)

This beautiful mansion situat ed in the heart of the country (less than two hours rom London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA
Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No. 8 Formby*

THE MAUDSLEY HOSPITAL, DENMARK HILL, S.E.5.

A CLINIC for Neuroses and Curable Mental Disorder instituted by the London County Council. Facilities for *out-patient treatment only*. Cases seen from 9.30 A.M. to 12 NOON on Mondays, Wednesdays and Fridays. Inquiries of medical officer in charge at Sutton E. Hospital, Sutton, Surrey. Clinics for children are held at the Maudsley Hospital at 10 A.M. on Mondays.

Out-patient clinics are held also at St. Charles' Hospital, St. Charles' Square, Ladbroke Grove, W.10, at 10 A.M. on Wednesdays and Fridays for adults; at St. Mary (Islington) Hospital, Highgate Hill, N.19, for adults on Tuesdays and Fridays at 2 P.M.; and at Mile End Hospital, Bancroft Road, E.1, for adults on Thursdays at 10 A.M.

Attendance at the Children's Clinics at the Maudsley Hospital and at the Clinics at St. Charles', St. Mary (Islington), and Mile End Hospitals should be by appointment with the Psychiatric Social Worker at Mill Hill E. Hospital, N.W.7.

Hours of attendance subject to alteration.

HOLLOWAY SANATORIUM

VIRGINIA WATER

A Registered Hospital for the Treatment of MENTAL DISORDERS of the EDUCATED CLASSES. Founded by THOMAS HOLLOWAY in 1885.

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to—

The RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, SURREY

CHISWICK HOUSE,

PINNER, MIDDLESEX.
Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

THE MAGHULL HOMES FOR EPILEPTICS (INC.)

MAGHULL (Near Liverpool)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES:
1st Class (men only) from £5 5s. p.w. upwards.
2nd Class (men and women) 32/- p.w.

For further particulars apply
Secretary,
C. EDGAR GRISEWOOD, A.C.A., 20 Exchange St. East, Liverpool.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. McCLINTOCK.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.
President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

ROYAL EARLSWOOD INSTITUTION
REDHILL, SURREY

For MENTAL DEFECTIVES of all ages

Training under medical supervision. Schools, Farm, Trade Workshops, Recreations. Fees £110 to £375 p.a. Election by votes of subscribers at reduced terms for necessitous trainable cases.

Apply, Secretary. Tel.: Redhill 344

UNIVERSITY EXAMINATION POSTAL INSTITUTION

17, RED LION SQUARE, LONDON, W.C.1

Over 50 years' experience

POSTAL AND ORAL COACHING
FOR
ALL MEDICAL EXAMINATIONS

MEDICAL PROSPECTUS (36 pages),
sent gratis, along with List of Tutors, &c., on application to the Principal, 17, Red Lion-square, London, W.C.1. (Telephone: HOLborn 6313.)

The South London Hospital for Women,

Clapham Common, S.W.4.

Applications are invited from medical Women for the undermentioned appointments:—

RESIDENT MEDICAL OFFICER (B1) for a period of twelve months from May 1st. Applicants should have held house appointments. Salary £200 per annum, with full residential emoluments.

Two HOUSE SURGEONS (A) for a period of six months from June 1st. Salary at the rate of £100 per annum, with full residential emoluments.

Candidates are required to call on members of the Hon. Medical Staff, and applications, stating age, nationality, qualifications with dates, and accompanied by copies of three recent testimonials, must reach the SECRETARY at the Hospital as soon as possible.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of RESIDENT ANÆSTHETIST (B2), including R practitioners who now hold A posts. The appointment is for a period of six months. The salary is at the rate of £150 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and previous experience, and accompanied by copies of three recent testimonials, should be sent to the DEAN, British Postgraduate Medical School, Ducane-road, London, W.12, not later than 28th April.

The Prince of Wales's General

HOSPITAL, London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned immediately.

J. C. BURDETT, Director and House Governor.

Middlesex County Council.

SPRINGFIELD MENTAL HOSPITAL,
near Tooting, London, S.W.17.

Applications are invited from qualified medical practitioners (Male or Female) for the post of British ASSISTANT MEDICAL OFFICER (B1) (temporary, unestablished) at the above Hospital. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £400 per annum and all found.

Apply, giving full particulars, to the MEDICAL SUPERINTENDENT.

London County Council.

INFECTIOUS HOSPITALS.

Applications invited from medical practitioners, including "friendly" aliens, for undermentioned positions at various hospitals for infectious diseases. Married quarters not available.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class II) (B2).—Salary £250 a year, with board, lodging, and washing.

Officers are eligible for promotion to Class I (B1) (temporary) after a minimum period of six months' service.

R practitioners who hold A posts may apply. If held by an R practitioner the appointment will be limited to six months except by extension on promotion to a B1 appointment.

Application forms obtainable (stamped addressed foolscap envelope necessary) from MEDICAL OFFICER OF HEALTH, Staff Division 2, County Hall, S.E.1, returnable by 28th April.

Canvassing disqualifies.

The Princess Beatrice Hospital,

Earl's Court, S.W.5.
(General Hospital—88 Beds.)

Applications are invited from Male and Female registered medical practitioners, including R practitioners within three months of qualification, for an appointment now vacant for—

(1) HOUSE SURGEON (A); or
(2) HOUSE PHYSICIAN (A).

If held by an R practitioner the appointment will be for a period of six months; otherwise it will be renewable for a further six months. Salary is at the rate of £130 per annum, with full residential and other usual emoluments.

Applications, stating age, qualifications with dates, nationality, post preferred, and accompanied by any available testimonials, should be sent to the undersigned immediately.

JOHN R. GRIFFITH, House Governor.

King Edward Memorial Hospital,

EALING, W.13.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER and HEALTH SURGEON (A), which includes duties in the Orthopædic, Children and Eye Departments, vacant 1st May, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, nationality and accompanied by copies of two recent testimonials, should be sent to the undersigned immediately.

R. A. MICKELWRIGHT, House Governor.

Royal National Orthopædic Hospital,

234, Great Portland-street, W.1.

Applications are invited from registered medical practitioners (Male or Female), including R practitioners who now hold A posts, for the appointment of Two RESIDENT HOUSE SURGEONS (B2), one at 234, Great Portland-street, W.1, and one at Brickley Hill, Stanmore, Middlesex. The appointments are for six months, to commence May 1st or as soon as possible. Salary £200 per annum, with board, quarters, laundry, &c.

Applications, stating age, nationality, qualifications, and previous experience, with copies of testimonials, should be sent to the SECRETARY, Royal National Orthopædic Hospital, 234, Great Portland-street, W.1, not later than 29th April.

The Prince of Wales's Hospital,

Greenbank-road, PLYMOUTH.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1) to become vacant on 20th June. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £225 per annum.

Also for the appointments of HOUSE SURGEON (A) to become vacant on 1st July, RESIDENT ANÆSTHETIST AND HOUSE SURGEON to the SPECIAL DEPARTMENTS (A) vacant forthwith, and JUNIOR HOUSE SURGEON (A) (for duty at the Devonport Section) to become vacant on 17th June, including R practitioners within three months of qualification, when appointments will be for a period of six months. Salaries are at the rate of £132 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 12th May.

ARTHUR R. CASH, General Superintendent.

19th April, 1941.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Hull Corporation Health Department.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified medical Men under forty years of age, and of not less than three years' standing in their profession, for the above post.

Preference given to candidates possessing the Diploma in Public Health or equivalent qualification.

Salary £600 per annum, rising by annual increments of £25 to £700 per annum.

Duties consist mainly of work in the School Medical Department.

Experience in refraction work essential. Preference given to applicants who are Certifying Officers for the examination of Mentally Defective Children.

Application forms may be obtained from the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, to whom they should be returned not later than 10 A.M. on Monday, the 12th May, 1941.

Hull Royal Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the post of CASUALTY OFFICER (A) vacant now. If held by an R practitioner the appointment will be for a period of six months. In addition to carrying out duties in the Casualty Department, the officer appointed will be attached to an Assistant Surgeon and will therefore obtain ward and theatre experience.

Salary at the rate of £175 (plus £25 war bonus) per annum, with full residential emoluments.

Applications, stating age, qualifications, dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Royal Lancaster Infirmary, Lancaster.

(178 Beds.)

(Five Resident Officers. Hospital recognised by the Royal College of Surgeons (England) for Two Senior Posts.)

JUNIOR HOUSE SURGEON (A) required immediately. Salary £130 per annum, with board, residence, and laundry. R practitioners within three months of qualification may apply. Appointment is for six months. Duties, mainly anæsthetics, and House Surgeon to Ear, Nose, and Throat, and Eye Departments.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, to be sent to the undersigned not later than Thursday, 1st May.

FRANK A. MILNES, Superintendent-Secretary.

Huddersfield Royal Infirmary.

(321 Beds.)

Male or Female HOUSE SURGEON required to be attached to EYE, EAR, NOSE AND THROAT DEPARTMENTS. Duties to commence immediately and will include the administration of anæsthetics. For male applicants this is an A appointment and R practitioners within three months of qualification may apply. Salary £150 per annum, with board, residence, and laundry.

Appointment for six months, subject to renewal for a similar period. If held by an R practitioner the appointment will be for a period of six months.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Birmingham Maternity Hospital.

Applications are invited from registered medical practitioners for the appointment of RESIDENT MEDICAL OFFICER and REGISTRAR (B2), to commence duties on 1st June, 1941, including R practitioners who now hold A posts, when appointment will be for a period of six months. Applicants must have had previous experience in Obstetrics and Gynæcology. Salary £200 per annum.

Applications and copies of testimonials to be sent not later than 16th May to HUGH C. ASTON, C3, Kenilworth-court, Hagley-road, Birmingham, 16.

County Borough of Swansea.

PUBLIC HEALTH DEPARTMENT.

HILL HOUSE ISOLATION HOSPITAL.

Applications are invited from registered medical practitioners of either sex for the post of RESIDENT MEDICAL OFFICER (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. The appointment will not be renewable, and will be terminable at any time by one month's notice on either side.

Salary £200 per annum, with board, residence, and laundry (valued at £100), plus an emergency cost of living bonus, at the discretion of the Council, which is at present 5 per cent. on £300.

Applications, stating age and qualifications, with copies of not less than three recent testimonials, should be sent to the MEDICAL OFFICER OF HEALTH, The Guildhall, Swansea.

The Robert Jones and Agnes Hunt

ORTHOPÆDIC HOSPITAL, OSWESTRY.

(Beds: Adults, 280; Children, 120.)

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for a HOUSE SURGEON (Male) (B2), required to commence duties as soon as possible. Appointment for six months with possibility of extension, except in the case of R practitioners, when appointment will be limited to six months.

Salary at the rate of £200 per annum, with board, residence, and laundry.

Two weeks' holiday for each six months' service.

Applications, stating age, qualifications, and experience, with copies of three recent testimonials, to be addressed to the SECRETARY-SUPERINTENDENT.

City of Coventry.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER (M. & C.W.).

The Public Health Committee invite applications from Women medical practitioners for the above post. The duties will be in connection with the maternity and child welfare scheme. Salary £500 per annum.

Applications, stating qualifications, age and experience, should be addressed to the undersigned as soon as possible.

A. MASSEY, Medical Officer of Health.

The Council House, Coventry, 9th April, 1941.

Rotherham General Hospital.

CASUALTY OFFICER (A).

(The Hospital is situated in a large industrial area and the post offers good all-round experience.)

Applications are invited from registered medical practitioners (Male) for the above appointment, vacant shortly, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Salary £200 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham, Yorks.

Worcester Royal Infirmary.

Applications are invited from registered medical practitioners for the appointment of HOUSE PHYSICIAN AND ASSISTANT PATHOLOGIST (A). Salary is at the rate of £150 per annum, with full residential emoluments. Also HOUSE SURGEON (A appointment). Salary at the rate of £120 per annum. R practitioners within three months of qualification may apply, when appointments will be for a period of six months.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than May 3rd, 1941.

H. J. CROUT, Superintendent-Secretary.

County Council of Durham.

DISTRICT TUBERCULOSIS MEDICAL OFFICER.

The County Health Committee invite applications for a District Tuberculosis Medical Officer, at a commencing salary of £600 per annum, rising by annual increments of £25 to £700 per annum. Travelling allowance will be paid by the County Council in accordance with a scale to be approved from time to time.

The appointment is held subject to the following conditions :—

(1) The officer appointed must be a registered medical practitioner under the age of fifty years ; must devote his whole time to the duties of the office ; and must not engage in private practice.

(2) He should have held a previous appointment as Tuberculosis Medical Officer, with the approval of the Minister of Health ; or

(i) Have had at least three years' experience in the practice of his profession ;

(ii) Have spent in general clinical work a period of not less than eighteen months, of which not less than six months have been spent in a hospital as Resident Medical Officer in charge of beds occupied by general medical or surgical cases ; and

(iii) Have received special training for a period of not less than six months in the diagnosis and treatment of tuberculosis.

(3) He will be attached to the County Health Department and will, subject to the direction of the County Medical Officer, be under the control of the Central Tuberculosis Medical Officer.

(4) He will be required to reside in his Dispensary area, or such other area as required by the Council.

(5) He must be prepared, if called upon, to act as locum tenens to other members of the medical staff of the County Medical Officer.

(6) The holding of a Diploma in Public Health will be deemed an additional qualification for the post.

(7) The appointment will be subject to the regulations for the time being of the County Council relative to the payment of salary in the case of sickness.

(8) The appointment is terminable by three calendar months' notice on either side.

The candidate appointed will be required to pass the County Council's medical examination and will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, endorsed "District Tuberculosis Medical Officer," and accompanied by copies of not more than three recent testimonials, must be addressed to the County Medical Officer, Shire Hall, Durham, and received by him not later than first post on Monday, 12th May, 1941.

J. K. HOPE, Clerk of the County Council.

Shire Hall, Durham, 18th April, 1941.

City of Birmingham Education COMMITTEE.

APPOINTMENT OF TEMPORARY ASSISTANT SCHOOL MEDICAL OFFICER (MAN OR WOMAN).

A Temporary Assistant School Medical Officer (Man or Woman) is required to begin duty about September, 1941. Candidates must have had at least three years' experience in the practice of their profession subsequent to obtaining a registrable qualification. Salary according to "Askwith" scale (£500 to £700 by annual increments of £25). In fixing commencing salary previous service in Class II of "Askwith" scale may be taken into account ; £10 per annum travelling expenses allowed.

Forms of application (to be returned not later than first post on Thursday, 15th May, 1941), together with further information, obtainable from the undersigned on receipt of stamped addressed foolscap envelope. Communications should be endorsed "Temporary Assistant School Medical Officer."

Canvassing will disqualify.

P. D. INNES, Chief Education Officer.

Education Office, Margaret-street, Birmingham, 3,
17th April, 1941.

Torbay Hospital, Torquay, Devon.

RESIDENT HOUSE SURGEON (A appointment) wanted for about May 19th, 1941. R practitioners within three months of qualification may apply, when appointment will be limited to six months. Salary £125 per annum.

Age, nationality, qualifications, and testimonials to SECRETARY, Torbay Hospital, Torquay.

City and County of Newcastle upon TYNE.

CITY HOSPITAL FOR INFECTIOUS DISEASES.

APPOINTMENT OF RESIDENT MEDICAL ASSISTANT (B2).

Applications are invited from registered medical practitioners for the appointment of Resident Medical Assistant (B2), including R practitioners who now hold A posts, when appointment will be limited to six months, otherwise it will be for a period of one year. Previous experience in infectious diseases is desirable. The salary is at the rate of £350 per annum, together with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three testimonials, should be sent immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

County Borough of St. Helens.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH (MALE OR FEMALE)
(replacement of staff on military service).

Applications are invited for the post of Temporary Assistant Medical Officer of Health (Male or Female).

The duties will be mainly in connexion with Maternity and Child Welfare and the School Medical Service, together with such other duties as the Medical Officer of Health may direct. Experience in midwifery and in the diseases of children is essential.

The salary will be at the rate of £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum, plus travelling expenses or in lieu a motor-car allowance at present at the rate of £50 per annum. The salary is at present subject to a temporary war cost-of-living bonus at the rate of 6 per cent. on the first £300 and 3 per cent. on the next £200.

In the case of a candidate now in the service of another authority on a rising scale recognition may be given to past services with such authority in fixing the commencing salary.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the Medical Officer of Health, Town Hall, St. Helens, and completed applications, accompanied by copies of not more than three recent testimonials, should reach him not later than the 12th May, 1941.

Canvassing members of the Council or Committees of the Corporation will be a disqualification.

FRANK HAUXWELL, Medical Officer of Health.

Town Hall, St. Helens, 21st April, 1941.

Beckett Hospital, Barnsley.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1), to become vacant on 14th May. Applicants should have held house appointments and had surgical experience. Suitably qualified R practitioners holding B2 or B1 posts may apply. Preference will be given to candidates holding diploma of F.R.C.S. Salary is at the rate of £350 per annum.

Also HOUSE SURGEON (A) required for SPECIAL DEPARTMENTS. Post vacant 1st May. Salary £150 per annum, with board, residence, and laundry. R practitioners within three months of qualification may apply, when appointment will be for a period of six months.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

ARTHUR L. BOURNE, Secretary-Superintendent.

15th April, 1941.

Holland (Lincolnshire) County Council.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND ASSISTANT COUNTY SCHOOL MEDICAL OFFICER (FEMALE).

Applications are invited from duly qualified and registered medical practitioners for the above joint appointment. The salary will be £600 per annum, rising by annual increments of £25 to £700, with travelling expenses on the county scale.

Applicants must have had experience in refraction work. The successful candidate will be expected to reside in Spalding and her duties will include school medical inspection and maternity and child welfare work. The appointment is a whole-time post, is subject to the provisions of the Local Government Act, 1937, and the successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the County Medical Officer, County Hall, Boston, Lincs, by whom completed applications, together with copies of not more than three recent testimonials, must be received not later than 7th May, 1941.

H. C. MARRIS, Clerk of the County Council.

County Hall, Boston, Lincs, 21st April, 1941.

Herefordshire General Hospital, HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the following appointments :—

(a) HOUSE PHYSICIAN (A).

(b) JUNIOR HOUSE SURGEON, including House Surgeon to Ear, Nose, and Throat Department (A).

The appointments will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

The Royal Portsmouth Hospital, PORTSMOUTH.

Applications are invited from registered medical practitioners for the post of CASUALTY OFFICER (A) now vacant, including R practitioners within three months of qualification. Appointment will be for six months. Salary at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of testimonials, should be sent to the undersigned as soon as possible.

B. WAGSTAFF, Secretary.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Resident Surgical Officer, to become vacant on June 18th, 1941. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointme[illegible] invited to apply. Salary is at the rate of £350 per [illegible]

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than May 14th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

County Infirmary, Cambridge.

Immediate applications are invited for the appointment of a HOUSE SURGEON (A) at the County Infirmary, Cambridge, a Public Assistance Institution up-graded as a Class I Hospital. R practitioners within three months of qualification may apply, when appointment will be for a period of six months.

The total number of beds available is 259; about 200 Beds are occupied at the present time.

Salary at the rate of £120 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of recent testimonials, should be sent at once to the CLERK of the Cambridgeshire County Council, Shire Hall, Castle Hill, Cambridge.

Shire Hall, Cambridge, 21st April, 1941.

Northampton General Hospital.

(405 Beds.)

Applications are invited immediately from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of RESIDENT ANÆSTHETIST (A).

If held by an R practitioner, appointment will be for a period of six months.

Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

21st April, 1941.

Derbyshire Royal Infirmary, Derby.

(General Hospital—416 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a GYNÆCOLOGICAL HOUSE SURGEON (A) vacant now, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

ARTHUR TAYLOR, Superintendent and Secretary.

Lancashire County Council.

The Lancashire County Council propose to appoint a whole-time TEMPORARY ASSISTANT COUNTY MEDICAL OFFICER and invite applications from registered medical practitioners who must possess a Diploma in Public Health.

The duties of the post include the medical inspection of school-children, maternity and child welfare work, general public health work, and such other duties as may from time to time be imposed by the County Council.

The salary will be at the rate of £800 per annum, together with allowances for travelling, &c.

Applications must be made upon a form which can be obtained, together with further particulars, from the County Medical Officer of Health, School Medical and Child Welfare Department, County Offices, Preston, to whom the completed forms should be returned not later than the 10th May, 1941. All communications must be endorsed "Assistant County Medical Officer."

Any form of canvassing is strictly forbidden and will disqualify.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, April, 1941.

Harrogate Royal Bath Hospital.

(National Hospital for Rheumatic Diseases.)
(Normal complement 146 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a HOUSE SURGEON (A) now vacant, including R practitioners within three months of qualification. The appointment is for six months.

Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned.

E. P. L. DIXON, M.A.

Harrogate Royal Bath Hospital, Harrogate.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL.
(580 Beds, Maternity Unit approx. 50 Beds.)

Applications are invited for the position of RESIDENT OBSTETRICIAN (B1) (Male or Female) at the above hospital. Applicants must have had good experience in Obstetrics and hold a higher qualification, e.g., F.R.C.S. or M.R.C.O.G. R practitioners holding B2 or B1 posts may apply. The hospital is approved by the C.M.B. for the training of midwives and by the G.N.C. as a complete training school for general nursing. Salary will be fixed at a point on the scale £600–£25–£700 per annum, plus full residential emoluments valued at £125 per annum, and the appointment will be available for the duration of the war, subject to one month's notice on either side.

Applications, giving details of age and experience, should be sent, together with copies of three recent testimonials, to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-on-Thames, so as to be received not later than 10th May, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 25th April, 1941.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (540 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (B2)
(MALE OR FEMALE).

Applications are invited for the above appointment which will be available for a period of six months, renewable for a further six months. (R practitioners who hold A appointments may apply, but if appointed the term of appointment is limited to six months.) The salary will be at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum. Preference will be given to applicants who have had experience as a Resident Surgeon and Anæsthetist in a general hospital.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three testimonials, should be sent to the Medical Superintendent of the Hospital so as to reach him not later than 10th May, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 25th April, 1941.

Sutton and Cheam General Hospital,

SUTTON, SURREY.
(150 Beds)

APPOINTMENT OF JUNIOR RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male, for the appointment of Junior Resident Medical Officer, for which a vacancy now occurs, including R practitioners who now hold A posts. The appointment will be limited to six months. The salary is at a rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than May 3rd, 1941.

D. L. KING, Secretary.

Winchester Emergency Hospital.

(180 Beds.)

Wanted immediately, an ASSISTANT RESIDENT MEDICAL OFFICER (B2 post). Salary £300 to £350, according to experience. Must have held a resident surgical hospital appointment and be experienced in administering anæsthetics. R practitioners holding A posts may apply.

Applications, with copy testimonials, to COUNTY MEDICAL OFFICER, The Castle, Winchester.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

County Borough of Reading.

BATTLE HOSPITAL (590 Beds.)

Applications are invited from registered medical practitioners (Male) for the post of RESIDENT ASSISTANT MEDICAL OFFICER (B2) for general duties.

R practitioners holding A posts are invited to apply, and the appointment will be limited to six months with possible renewal.

Salary will be at the rate of £300 per annum, plus residential emoluments for a single man.

Application forms can be obtained from the undersigned, and are returnable not later than Saturday, 3rd May, 1941.

C. S. JOHNSON, Town Clerk.

Town Hall, Reading, 12th April, 1941.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately. The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Birmingham and Midland Eye Hospital.
(114 Beds.)

Applications are invited from duly qualified medical practitioners, including R practitioners within three months of qualification, for the post of HOUSE SURGEON (B2) at the above Hospital. Salary £130 per annum (rising to £150 at the end of six months' satisfactory service and £10 laundry allowance). If held by an R practitioner the appointment will be limited to six months, otherwise it will be renewable.

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications, with testimonials and evidence of registration, should be forwarded immediately to the HOUSE GOVERNOR, Church-street, Birmingham, 3.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Lanchester Joint Hospital Board.

HOUSE OFFICER (B2).

The above Board invites applications from Medical Practitioners for the office of House Officer at the Hospital at Lanchester, Co. Durham, which is expected to be completed during the summer months. R practitioners now holding A posts may apply, when appointment will be for a period of six months but not exceeding one year.

The salary will be at the rate of £200 per annum, together with actual cost of board and lodging not exceeding £100 a year.

Applications, stating age, marital condition, qualifications and experience, should be received by the undersigned not later than 10 a.m., Wednesday, 7th May, 1941.

J. J. S. BARKER, Clerk to the Board.

Rotherham General Hospital.
(140 Beds.)

RESIDENT SURGICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male) for the above, including R practitioners who now hold A posts. If held by an R practitioner, the appointment will be limited to six months. Duties to commence as soon as possible. Salary £225 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham.

Llanelly and District General Hospital.
(148 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON AND ANÆSTHETIST (B2), including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Salary according to experience and qualifications with minimum of £200 per annum.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

RONALD HAWORTH, Secretary.

Middlesex County Council.

MIDDLESEX COLONY, SHENLEY,
Near ST. ALBANS, HERTS.

SECOND ASSISTANT MEDICAL OFFICER (B1) required immediately at the above-named Institution, certified for the reception of mental defectives. Suitably qualified R practitioners holding B1 or B2 appointments may apply. Salary commencing at £460, rising by annual increments of £20 to a maximum of £660 per annum. Furnished quarters, board, attendance, and laundry. Subject to the approval of the County Council and to a satisfactory medical examination, the appointment will be on the permanent staff, in which case emoluments will be valued at £150 per annum for superannuation purposes.

Applications to be addressed to the MEDICAL SUPERINTENDENT, "B3," at the Colony, with full particulars as to experience, &c.

Stamford, Rutland & General Infirmary.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A) to become vacant on 30th April, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of three months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 28th April, 1941.

H. F. DONALD, Secretary-Superintendent.

Victoria Central Hospital, Wallasey.

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the immediate appointment of House Surgeon (A), including R practitioners within three months of qualification when appointment will be for a period of six months. Salary is at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as early as possible.

FRANK DEAN, F.C.I.S., Secretary-Superintendent.

Alton Hospital.
(350 Beds.)

Wanted—a SENIOR ASSISTANT RESIDENT MEDICAL OFFICER at this Hospital. Salary £550 per annum (B1 post). Should have competent knowledge and experience of major surgery, and some administrative experience; suitably qualified R Practitioners holding B2 or B1 posts may apply. Apply, with copies of three testimonials, to County Medical Officer, The Castle, Winchester.

City Mental Hospital, Humberstone,
LEICESTER.

LOCUM TENENS MEDICAL OFFICER (B2) required immediately. Previous experience in Psychiatry desirable but not essential.

Terms—Eight Guineas per week, together with board, lodging, washing, and attendance, or Ten Guineas per week if living out.

Apply, giving particulars and three references, to the MEDICAL SUPERINTENDENT.

East Suffolk and Ipswich Hospital.
(400 Beds—Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the following appointments:—

CASUALTY OFFICER (A), including R practitioners within three months of qualification. Vacant now.

HOUSE SURGEON to the Senior Surgeon (B2). Open to R practitioners who now hold A posts. Vacant 1st July.

Appointment is for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 19th April, 1941.

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City of Stoke-on-Trent.

LONDON ROAD HOSPITAL.

DEPUTY RESIDENT MEDICAL OFFICER (B1).

Applications are invited for the appointment of Deputy Resident Medical Officer at the London Road Hospital and Institution, Stoke-on-Trent, which has 740 hospital-patient Beds and is a major training school for nurses for general and midwifery training, and is also an Emergency Hospital (Class 1). Candidates should have had considerable experience of hospital work, including major surgery and obstetrics, and be capable of dealing with common surgical emergencies. R practitioners who now hold B2 or B1 posts may apply.

The gentleman appointed will be required, in the absence of the Resident Medical Officer, to assume responsibility for the medical and surgical work of the Hospital and to act as medical officer to the house portion of the Institution and to the adjacent Children's Homes, and will be required also to direct the Assistant Medical Officers.

The commencing salary will be £600 per annum, with board, residence, and laundry, subject to deductions under the Local Government Superannuation Act, 1937. All fees received must be paid to the Council. Preference will be given to candidates possessing a higher diploma in Surgery or Medicine.

Applications, stating detailed particulars of age, nationality, qualifications, and experience since qualifying, accompanied by copies of not more than three recent testimonials, should be delivered to the undersigned not later than first post on Friday, 2nd May, 1941.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

City of Leicester.

CITY GENERAL HOSPITAL.

APPOINTMENT OF A FEMALE RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners for the appointment of a Female Resident Medical Officer for mainly medical duties. Appointment will be for a period of six months and renewable for a further six months. Salary is at the rate of £300 per annum, with full residential emoluments.

Preference will be given to those with, or reading for, higher qualifications.

Applications (on forms supplied), accompanied by copies of three recent testimonials, must be submitted as soon as possible, endorsed "R.M.O.," addressed to the undersigned.

E. K. MACDONALD, Medical Officer of Health.

Health Department, Grey Friars, Leicester, April, 1941.

University of Birmingham.

FACULTY OF MEDICINE.

RESEARCH OFFICER IN MENTAL DISEASE.

The Council of the University invites applications for the appointment of Research Officer in the Mental Disease Research Department.

The stipend offered is up to £750 per annum.

The appointment will be made for a period of three years in the first instance.

Candidates must forward their applications, together with any other credentials they may desire to offer, to reach the undersigned not later than the 16th May, 1941.

Further particulars may be obtained from—

C. G. BURTON, Secretary.

The University, Edmund-street, Birmingham, 3,
April, 1941.

University of Birmingham.

FACULTY OF MEDICINE.

READERSHIP IN PHARMACOLOGY.

The Council of the University invites applications for the appointment of a Reader in Pharmacology, duties to commence as early as may be arranged after the 1st September, 1941.

The stipend offered is £750 per annum.

Candidates must forward their applications (three copies), together with any other credentials they may desire to offer, to reach the undersigned not later than the 1st June, 1941.

Further particulars may be obtained from—

C. G. BURTON, Secretary.

The University, Edmund-street, Birmingham, 3,
April, 1941.

Hull Corporation Health Department.

BEVERLEY ROAD HOSPITAL.

TEMPORARY ASSISTANT MEDICAL OFFICER (B1).

Applications are invited for the above temporary appointment from registered medical practitioners, of either sex, who must be under the age of forty years. Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with an allowance at the rate of £150 per annum in respect of board and residence outside the Hospital. R practitioners holding B2 or B1 appointments are invited to apply.

The Hospital forms part of the E.M.S. Scheme as a Casualty Clearing Hospital.

Forms of application, &c., may be obtained from, and returned duly completed to, the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, not later than 10 A.M. on Monday, the 5th May, 1941.

North Staffordshire Royal Infirmary,

STOKE-ON-TRENT.
(Normally 472 Beds. Class 1A.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the following posts :—

HOUSE PHYSICIAN (A).
CASUALTY OFFICER (A).

The appointments will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

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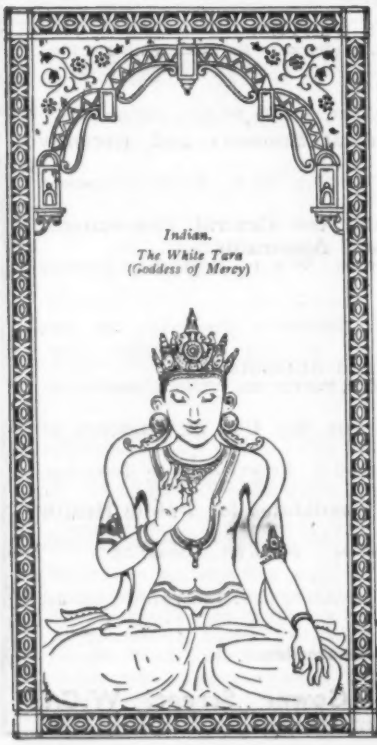

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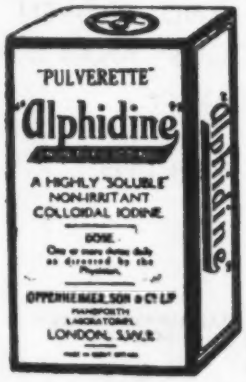

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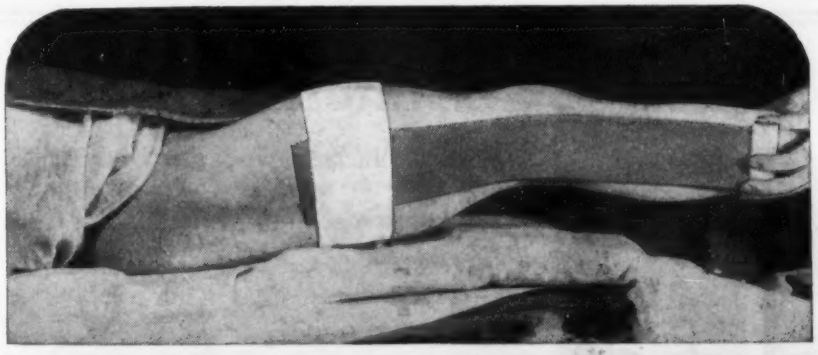

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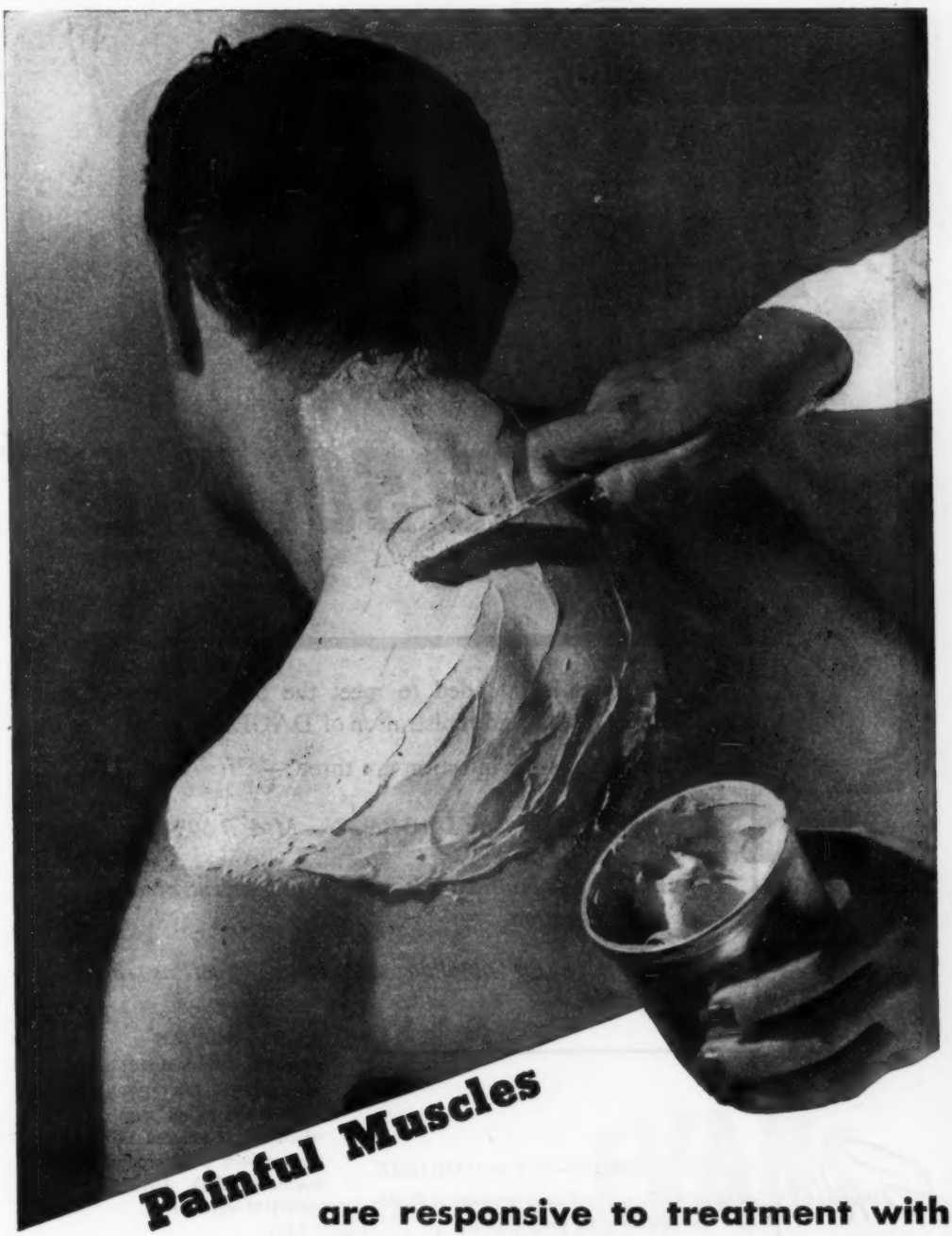

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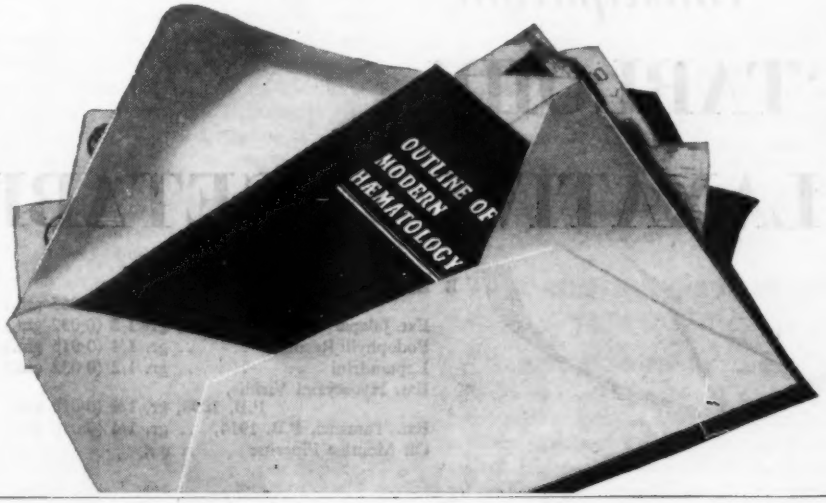

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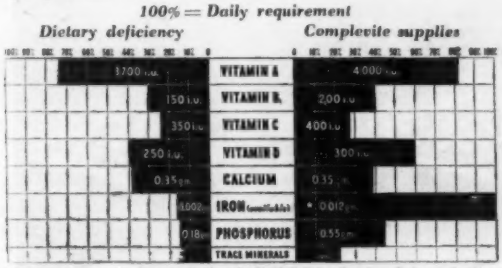

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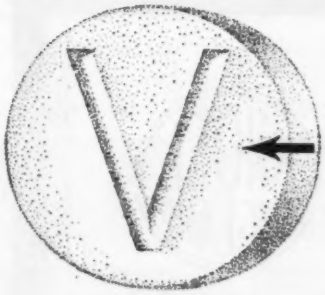

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W.7

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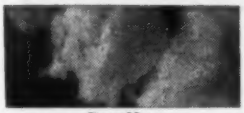
Milk in various forms, both modified and unmodified, and the curd formations consequent upon contact with the gastric juices.

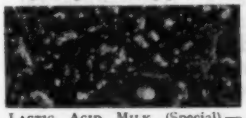


RAW MILK

PASTEURISED MILK

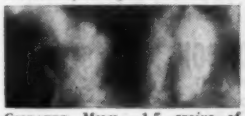
BOILED MILK—*The milk was momentarily brought to boiling point.*

DILUTED MILK — 1 *part milk and* 1 *part water*



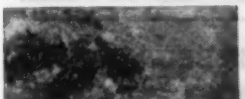
LACTIC ACID MILK (Special) — *Lactic Acid B.P. added drop by drop until milk just begins to curdle.*

LACTIC ACID MILK — 30 *drops of lactic acid B.P. added per pint of milk.*



CITRATED MILK — 1.5 *grains of sodium citrate added to* 1 *fl. oz. of raw milk.*

CITRATED MILK (Boiled)—1.5 *grains of sodium citrate added to* 1 *fl. oz. of raw milk and the mixture brought to the boil*

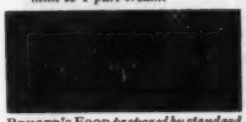


DILUTED MILK — 1 *part milk and* 2 *parts water.*

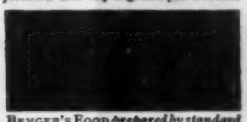
MILK AND BARLEY WATER — 1 *part milk to* 1 *part Barley Water.*

MILK AND CREAM — 1 *part milk to* 1 *part cream.*

BENGER'S FOOD *prepared by standard formula and self-digested for* 5 *mins.*

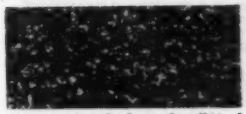


BENGER'S FOOD *prepared by standard formula and self-digested for* 15 *mins.*

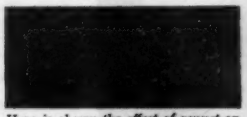


BENGER'S FOOD *prepared by standard formula and self-digested for* 30 *mins.*

An infant's gastric juice contains the enzyme rennin rather than pepsin.



This photograph shows the effect of rennet on Human Milk adjusted to pH 4.6.



Here is shown the effect of rennet on Benger's Food prepared by Formula 1 *and adjusted to pH* 4.6.

A short monograph on this subject has been published by Benger's Food Ltd., Holmes Chapel, Cheshire, and is available to any member of the medical profession forwarding his or her card.

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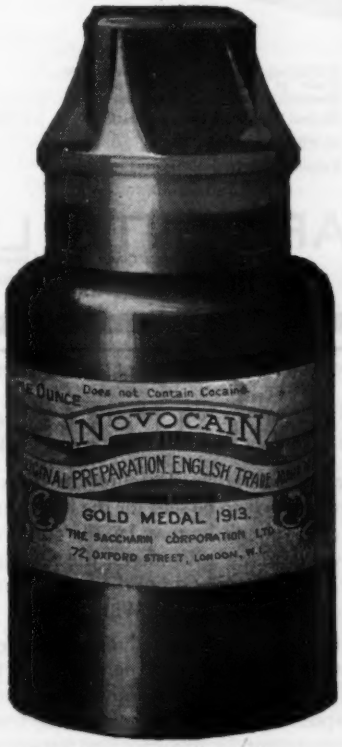

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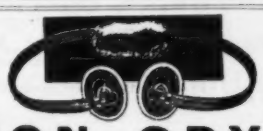

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The Consulting Rooms and Laboratories of the Association (established in 1894) are available for all Medical Practitioners, Hospitals and Public Health Authorities desiring Laboratory assistance in the investigation and diagnosis of cases under their care. Apparatus, with full instructions for collection of pathogenic material, will be forwarded immediately on application, or patients may attend at the Association's Consulting Rooms.

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M. CANDELET, Secretary.

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THE TINTOMETER LTD., SALISBURY

BRITISH POSTGRADUATE MEDICAL SCHOOL

(UNIVERSITY OF LONDON)

WAR SURGERY OF THE EXTREMITIES

12th to 16th May, 1941

Monday, 12th May	10 A.M.	General Principles of War Surgery of the Limbs.	Prof. G. Grey Turner, LL.D., D.Ch., M.S., F.R.C.S., F.R.A.C.S., F.A.C.S.
	11.15 A.M.	Administrative Problems in War Surgery.	Lt.-Col. T. B. Nicholls, M.B., Ch.B.
	1.15 P.M.	Bus to Royal College of Surgeons.	
	2 P.M.	Demonstration of Specimens illustrating War Wounds of the Extremities, at the Royal College of Surgeons.	Mr. R. W. Raven, F.R.C.S.
Tuesday, 13th May	10 A.M.	Wounds of the Extremities with or without Fractures.	Dr. J. Trueta.
	1.30 P.M.	Radiological Investigation of Wounds of the Extremities.	Dr. J. Duncan White, M.B., Ch.B., D.M.R.E.
	2.30 P.M.	Shock.	Dr. J. McMichael, M.D., F.R.C.P., F.R.S.E.
Wednesday, 14th May	10 A.M.	War Burns.	Mr. H. J. B. Atkins, F.R.C.S.
	11.15 A.M.	Sepsis.	Prof. J. Paterson Ross, F.R.C.S.
	1.30 P.M.	Blood Transfusion.	Dr. Janet Vaughan, D.M., F.R.C.P.
	2.30 P.M.	Demonstration on the Cadaver of Useful Exposures.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S.
Thursday, 15th May	10 A.M.	Wounds of Joints.	Mr. V. Zachary Cope, M.D., M.S., F.R.C.S.
	11.15 A.M.	Gas Gangrene and other Anaerobic Infections.	Mr. G. T. Mullally, M.C., M.S., F.R.C.S.
	1.30 P.M.	Tetanus.	Dr. Leslie Cole, M.D., F.R.C.P.
	2.30 P.M.	Injuries of Hands and Feet.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S.
Friday, 16th May	10 A.M.	Secondary Hæmorrhage.	Surg. Rear-Admiral G. Gordon - Taylor, O.B.E., M.S., F.R.C.S.
	11.15 A.M.	Traumatic Aneurysm.	Surg. Rear-Admiral G. Gordon - Taylor, O.B.E., M.S., F.R.C.S.
	2 P.M.	Amputations.	Mr. Jenner Verrall, F.R.C.S.
	3 P.M.	Plaster Technique.	Mr. A. Ruscoe Clarke, F.R.C.S.

The fee for the Course will be one guinea, but no fee will be charged in the case of Officers of the Armed Forces and whole-time Officers of the E.M.S. who submit a leave certificate and register their names before the commencement of the Course.

Applications for admission should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

A further War Surgery Course will commence as follows:

WAR SURGERY OF THE ABDOMEN .. .. MONDAY, 26TH MAY.

MICROSCOPES!

A selection of fine instruments for sale at reasonable prices

ALSO MICROSCOPES WANTED FOR CASH

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University of Glasgow.

FACULTY OF MEDICINE.

Notice is hereby given that the number of Students to be admitted to the First Year Courses in Medicine in October, 1941, will be limited. Forms of application for permission to commence the study of Medicine then may now be obtained from the undersigned. These forms must be returned by applicants not later than 16th June, 1941.

ROBT. BROUGH, Registrar.

April, 1941.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"

For MEDICAL, SURGICAL, and

MENTAL NURSES

Male or Female

THE NURSES' ASSOCIATION

In conjunction with the MALE NURSES' ASSN.

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THE RETREAT, YORK

The Pioneer Hospital, opened 1796, for the humane treatment of those suffering from Nervous and Mental Disorder

This Hospital of 200 beds, administered by a Committee of the Society of Friends, combines what is best in the investigation and treatment of nervous illness with a sympathetic and friendly atmosphere. Last year 121 patients were admitted, of whom 80 were voluntary cases.

Much curative work is accomplished in our mental hospitals to-day and the recovery rate compares very favourably with that of our general hospitals.

For information and terms of admission apply to :—
The Physician Superintendent,
ARTHUR POOL, M.R.C.P.
(Telephone : York 3612)
who is available for consultation

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams : "Alleviated, London" **Telephone: Rodney 2641-2642**

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

VALE ROYAL ABBEY

The New Cheshire Home of MUNDESLEY SANATORIUM

This Modernised Mansion, situated in its own beautiful grounds in the heart of Cheshire, has been taken over, equipped and adapted to provide the high standard of treatment always associated with Mundesley Sanatorium—and more than ever necessary in Wartime. Terms from 6½ to 10½ guineas weekly. Tel. : Winsford 3336.

Vale Royal Abbey, Hartford, Cheshire.

Medical and Surgical Staff :
S. VERE PEARSON, M.D. (Cantab.), M.R.C.P. (Lond.)
E. C. WYNNE-EDWARDS, M.B. (Cantab.), F.R.C.S. (Edin.)
GEORGE DAY, M.D. (Cantab.)

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. Terms: 5½ to 9½ Guineas a week inclusive.

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours rom London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. B. CARVER, M.D., D.P.M., Resident Medical Superintendent.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA
Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No.* 8 *Formby*

TOR-NA-DEE SANATORIUM

Managing Director :
DAVID LAWSON, M.D., F.R.S.E.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS AND ALLIED DISEASES

Medical Superintendent : R. Y. KEERS, M.D.(Edin.)

For prospectus apply to The Secretary, Tor-na-Dee, Murtle, Aberdeenshire Telephone : Cults 107

CHISWICK HOUSE,

PINNER, MIDDLESEX.
Telephone : PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

STRETTON HOUSE,

Church Stretton, Shropshire.
ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS
A few vacancies in 1st and 2nd Class Houses.
FEES : 1st Class (men only) from £3 5s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply : C. EDGAR GRISEWOOD, A.C.A., Secretary, 29, Exchange Street East, Liverpool, 2

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent : Dr. J. A. McCLINTOCK.

SPRINGFIELD HOUSE

'Phone : BEDFORD 3417. Near BEDFORD

For Mental Cases with or without Certificates.

Ordinary Terms : Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone : Norwich 80

Bolingbroke Hospital,

Wandsworth Common, S.W.11.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise appointment for a further period will be considered. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. S. RANDOLPH BISS, Secretary-Superintendent.

London County Council.

Medical practitioners required for undermentioned positions with General Medical or Surgical duties in Council's General and Special Hospitals. Married quarters not available.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class I) (B1). Salary £350–£25–£425. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

TEMPORARY ASSISTANT MEDICAL OFFICERS (Class II) (B2). Salary £250. R practitioners who hold A posts may apply. If held by an R practitioner the appointment will be limited to six months.

All positions are with board, lodging, and washing.

Application forms obtainable (stamped addressed foolscap envelope necessary) from MEDICAL OFFICER OF HEALTH, Staff Division 2, County Hall, S.E.1, returnable by 8th May.

Canvassing disqualifies.

Middlesex County Council.

SPRINGFIELD MENTAL HOSPITAL,
near Tooting, London, S.W.17.

Applications are invited from qualified medical practitioners (Male or Female, British) for the post of ASSISTANT MEDICAL OFFICER (B1) (temporary, unestablished) at the above Hospital. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £400 per annum, and all found.

Apply, giving full particulars, to the MEDICAL SUPERINTENDENT.

Royal Manchester Children's Hospital,

PENDLEBURY, near MANCHESTER.

RESIDENT SURGICAL OFFICER (B1 APPOINTMENT).

Applications are invited for the post of Resident Surgical Officer. Salary £150 per annum. The appointment is for a period of six months commencing 1st June, 1941. Candidates must be unmarried. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Applications, stating age and accompanied by copies of not more than three recent testimonials, to be sent to the undersigned immediately. Canvassing, directly or indirectly, may disqualify. By order,

H. HEARDMAN, General Superintendent and Secretary.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in specia branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Borough of Wembley.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH (MALE).

The Borough Council invite applications for the post of Deputy Medical Officer of Health (Male), a whole-time appointment.

Salary will be at the rate of £700, rising, subject to satisfactory service, by annual increments of £25 to £850 per annum. There will be in addition a car allowance of £50 per annum.

The possession of a Diploma in Public Health or similar qualification is essential.

Candidates must be capable of assuming full medical responsibility in the Public Health Department in the absence of the Medical Officer of Health, so that general public health experience is necessary, while those with experience of the A.R.P. services will be preferred.

The duties will include those of the casualty services of the various air-raid precaution schemes and some clinical and administrative responsibility in the maternity and child welfare services, and candidates should therefore, subsequent to qualification, have had special experience of practical midwifery and antenatal work. He will be required also to undertake any such duties as the Medical Officer of Health, with the consent of the Council, may assign from time to time.

The appointment will be subject to the provision of the Local Government Superannuation Act, 1937, and to the successful candidate passing satisfactorily a medical examination.

Forms of application and particulars of duties and terms of appointment may be obtained from the Medical Officer of Health, Public Health Department, Town Hall, Wembley, and must reach me not later than NOON on Thursday, 15th May, 1941.

Canvassing in any form will disqualify candidates.

KENNETH TANSLEY, Town Clerk.

Town Clerk's Office, Town Hall, Wembley,
28th April, 1941.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.)
(310 Beds.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the post of HOUSE SURGEON (A) for the EAR, NOSE, AND THROAT DEPARTMENT, vacant now.

The appointment will be for a period of six months. Salary at the rate of £100, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

W. H. HARPER, House Governor.

Wolverhampton, 29th April, 1941.

East Suffolk and Ipswich Hospital.

(400 Beds—Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the following appointment :—

HOUSE SURGEON to the Senior Surgeon (B2). Open to R practitioners who now hold A posts. Vacant 1st July.

Appointment is for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 19th April, 1941.

Swansea General and Eye Hospital.

Applications are invited from registered medical practitioners (Male, single) for the appointment of a HOUSE PHYSICIAN (A) now vacant, including R practitioners within three months of qualification. Appointment for period of six months.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

O. C. HOWELLS, Secretary-Superintendent.

County Borough of Oldham.

MUNICIPAL HOSPITAL.

DEPUTY MEDICAL SUPERINTENDENT.

Applications are invited from registered medical practitioners for the post of Deputy Medical Superintendent (B1) at the Municipal Hospital.

The Hospital is a general hospital, administered under the Public Health Acts, and comprises 430 Beds. Candidates should possess one of the higher qualifications, and preference will be given to those with special experience in surgery and midwifery and hospital administration. The appointed candidate will work under the direct supervision of the Medical Superintendent, who is also the Medical Officer of the Westwood Park Institution which is under the control of the Public Assistance Committee. The duties will be both clinical and administrative.

The appointment will be for a period of twelve months, but subject to satisfactory service the officer will be eligible for reappointment at the end of this period. Salary £500–£25–£550 plus emoluments valued at £150 per annum.

The appointment will be subject to two months' notice of termination on either side.

The officer will be required to devote the whole of his time to the service of the Council. He will not be permitted to engage in private practice or other professional work, and any fees received by him from any source will be payable to the Council.

The person appointed will be required to pass a medical examination and to contribute to the Superannuation Fund of the Corporation.

Forms of application and conditions of service may be obtained from the Medical Officer of Health, Town Hall, Oldham, and should be returned, accompanied by copies of not more than three recent testimonials, not later than 17th May, 1941.

THOMAS ALKER, Town Clerk.

Town Hall, Oldham, 22nd April, 1941.

Royal Berkshire Hospital, Reading.

CASUALTY OFFICER (MALE) (A).

Applications are invited from registered medical practitioners (Male) for the appointment of Casualty Officer (A) which falls vacant on June 1st, 1941, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months.

Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

Northampton General Hospital.

(405 Beds.)

Applications are invited immediately from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of RESIDENT ANÆSTHETIST (A).

If held by an R practitioner, appointment will be for a period of six months.

Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

GORDON S. STUNTEBRIDGE, M.B., B.S., Superintendent.

21st April, 1941.

Winchester Emergency Hospital.

(180 Beds.)

Wanted immediately, an ASSISTANT RESIDENT MEDICAL OFFICER (B2 post). Salary £300 to £350, according to experience. Must have held a resident surgical hospital appointment and be experienced in administering anæsthetics. R practitioners holding A posts may apply.

Applications, with copy testimonials, to COUNTY MEDICAL OFFICER, The Castle, Winchester.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL.
(580 Beds, Maternity Unit approx. 50 Beds.)

Applications are invited for the position of RESIDENT OBSTETRICIAN (B1) (Male or Female) at the above hospital. Applicants must have had good experience in Obstetrics and hold a higher qualification, e.g., F.R.C.S. or M.R.C.O.G. R practitioners holding B2 or B1 posts may apply. The hospital is approved by the C.M.B. for the training of midwives and by the G.N.C. as a complete training school for general nursing. Salary will be fixed at a point on the scale £600–£25–£700 per annum, plus full residential emoluments valued at £125 per annum, and the appointment will be available for the duration of the war, subject to one month's notice on either side.

Applications, giving details of age and experience, should be sent, together with copies of three recent testimonials, to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-on-Thames, so as to be received not later than 10th May, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 25th April, 1941.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (540 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (B2)
(MALE OR FEMALE).

Applications are invited for the above appointment which will be available for a period of six months, renewable for a further six months. (R practitioners who hold A appointments may apply, but if appointed the term of appointment is limited to six months.) The salary will be at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum. Preference will be given to applicants who have had experience as a Resident Surgeon and Anæsthetist in a general hospital.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three testimonials, should be sent to the Medical Superintendent of the Hospital so as to reach him not later than 10th May, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 25th April, 1941.

The Prince of Wales's Hospital,

Greenbank-road, PLYMOUTH.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1) to become vacant on 20th June. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £252 per annum.

Also for the appointments of HOUSE SURGEON (A) to become vacant on 1st July, RESIDENT ANÆSTHETIST AND HOUSE SURGEON to the SPECIAL DEPARTMENTS (A) vacant forthwith, and JUNIOR HOUSE SURGEON (A) (for duty at the Devonport Section) to become vacant on 17th June, including R practitioners within three months of qualification, when appointments will be for a period of six months. Salaries are at the rate of £132 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 12th May.

ARTHUR R. CASH, General Superintendent.

19th April, 1941.

City of Coventry.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER (M. & C.W.).

The Public Health Committee invite applications from Women medical practitioners for the above post. The duties will be in connection with the maternity and child welfare scheme. Salary £500 per annum.

Applications, stating qualifications, age and experience, should be addressed to the undersigned as soon as possible.

A. MASSEY, Medical Officer of Health.

The Council House, Coventry, 9th April, 1941.

City and County of Newcastle upon TYNE.

CITY HOSPITAL FOR INFECTIOUS DISEASES.

APPOINTMENT OF RESIDENT MEDICAL ASSISTANT (B2).

Applications are invited from registered medical practitioners for the appointment of Resident Medical Assistant (B2), including R practitioners who now hold A posts, when appointment will be limited to six months, otherwise it will be for a period of one year. Previous experience in infectious diseases is desirable. The salary is at the rate of £350 per annum, together with the usual residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three testimonials, should be sent immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

Borough of Erith.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

The Erith Borough Council invite applications (Male or Female) for the above temporary post. The duties consist mainly of work in the School Medical Department, but will include duty in any section of the Health services of the Council. Preference will be given to candidates holding a qualification in Public Health or State Medicine.

The appointment is a temporary one for two years or the duration of the war, whichever may be the lesser period, and is terminable by one month's notice on either side.

The commencing salary will be determined by previous experience, with a minimum of £500 per annum, and a maximum of £600 per annum, and annual increments of £25 will be given to a maximum salary of £700 per annum.

The officer appointed will be required to reside within the Borough.

Applications, accompanied by copies of not more than three recent testimonials, must be made on forms obtainable from the Medical Officer of Health, Council Offices, Erith, to whom they should be returned to reach him not later than NOON on the 19th May, 1941, endorsed "Assistant Medical Officer of Health."

Canvassing, directly or indirectly, will disqualify.

DOUGLAS S. TWIGG, Town Clerk.

The Children's Hospital,

KING EDWARD VII MEMORIAL,
BIRMINGHAM, 16.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Resident Surgical Officer, to become vacant on 1st June, 1941. Applicants must be Fellows of the Royal College of Surgeons, have held house appointments at a teaching hospital, and had surgical experience. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with board, residence, and laundry, and the appointment is tenable for one year. Owing to shortage of Honorary Staff, the post offers exceptional opportunities for major surgical experience.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

HAROLD F. SHRIMPTON, House Governor.

Blackburn Royal Infirmary.

(244 Beds—5 Residents.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male, for the appointment of a House Surgeon (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as early as possible.

T. DEWHURST, General Superintendent and Secretary.

Lanchester Joint Hospital Board.

HOUSE OFFICER (B2).

The above Board invites applications from Medical Practitioners for the office of House Officer at the Hospital at Lanchester, Co. Durham, which is expected to be completed during the summer months. R practitioners now holding A posts may apply, when appointment will be for a period of six months but not exceeding one year.

The salary will be at the rate of £200 per annum, together with actual cost of board and lodging not exceeding £100 a year.

Applications, stating age, marital condition, qualifications and experience, should be received by the undersigned not later than 10 a.m., Wednesday, 7th May, 1941.

J. J. S. BARKER, Clerk to the Board.

Llanelly and District General Hospital.

(148 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEON AND ANÆSTHETIST (B2), including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Salary according to experience and qualifications with minimum of £200 per annum.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

RONALD HAWORTH, Secretary.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

County Council of Durham.

DISTRICT TUBERCULOSIS MEDICAL OFFICER.

The County Health Committee invite applications for a District Tuberculosis Medical Officer, at a commencing salary of £600 per annum, rising by annual increments of £25 to £700 per annum. Travelling allowance will be paid by the County Council in accordance with a scale to be approved from time to time.

The appointment is held subject to the following conditions :—

(1) The officer appointed must be a registered medical practitioner under the age of fifty years ; must devote his whole time to the duties of the office ; and must not engage in private practice.

(2) He should have held a previous appointment as Tuberculosis Medical Officer, with the approval of the Minister of Health ; or
  (i) Have had at least three years' experience in the practice of his profession ;
  (ii) Have spent in general clinical work a period of not less than eighteen months, of which not less than six months have been spent in a hospital as Resident Medical Officer in charge of beds occupied by general medical or surgical cases ; and
  (iii) Have received special training for a period of not less than six months in the diagnosis and treatment of tuberculosis.

(3) He will be attached to the County Health Department and will, subject to the direction of the County Medical Officer, be under the control of the Central Tuberculosis Medical Officer.

(4) He will be required to reside in his Dispensary area, or such other area as required by the Council.

(5) He must be prepared, if called upon, to act as locum tenens to other members of the medical staff of the County Medical Officer.

(6) The holding of a Diploma in Public Health will be deemed an additional qualification for the post.

(7) The appointment will be subject to the regulations for the time being of the County Council relative to the payment of salary in the case of sickness.

(8) The appointment is terminable by three calendar months' notice on either side.

The candidate appointed will be required to pass the County Council's medical examination and will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, endorsed "District Tuberculosis Medical Officer," and accompanied by copies of not more than three recent testimonials, must be addressed to the County Medical Officer, Shire Hall, Durham, and received by him not later than first post on Monday, 12th May, 1941.

J. K. HOPE, Clerk of the County Council.

Shire Hall, Durham, 18th April, 1941.

City of Birmingham Education COMMITTEE.

APPOINTMENT OF TEMPORARY ASSISTANT SCHOOL MEDICAL OFFICER (MAN OR WOMAN).

A Temporary Assistant School Medical Officer (Man or Woman) is required to begin duty about September, 1941. Candidates must have had at least three years' experience in the practice of their profession subsequent to obtaining a registrable qualification. Salary according to "Askwith" scale (£500 to £700 by annual increments of £25). In fixing commencing salary previous service in Class II of "Askwith" scale may be taken into account ; £10 per annum travelling expenses allowed.

Forms of application (to be returned not later than first post on Thursday, 15th May, 1941), together with further information, obtainable from the undersigned on receipt of stamped addressed foolscap envelope. Communications should be endorsed "Temporary Assistant School Medical Officer."

Canvassing will disqualify.

P. D. INNES, Chief Education Officer.

Education Office, Margaret-street, Birmingham, 3,
17th April, 1941.

The Robert Jones and Agnes Hunt ORTHOPÆDIC HOSPITAL, OSWESTRY.

(Beds : Adults, 280 ; Children, 120.)

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for a HOUSE SURGEON (Male) (B2), required to commence duties as soon as possible. Appointment for six months with possibility of extension, except in the case of R practitioners, when appointment will be limited to six months.

Salary at the rate of £200 per annum, with board, residence, and laundry.

Two weeks' holiday for each six months' service.

Applications, stating age, qualifications, and experience, with copies of three recent testimonials, to be addressed to the SECRETARY-SUPERINTENDENT.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

County Borough of St. Helens.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH (MALE OR FEMALE)
(replacement of staff on military service).

Applications are invited for the post of Temporary Assistant Medical Officer of Health (Male or Female).

The duties will be mainly in connexion with Maternity and Child Welfare and the School Medical Service, together with such other duties as the Medical Officer of Health may direct. Experience in midwifery and in the diseases of children is essential.

The salary will be at the rate of £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum, plus travelling expenses or in lieu a motor-car allowance at present at the rate of £50 per annum. The salary is at present subject to a temporary war cost-of-living bonus at the rate of 6 per cent. on the first £300 and 3 per cent. on the next £200.

In the case of a candidate now in the service of another authority on a rising scale recognition may be given to past services with such authority in fixing the commencing salary.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the Medical Officer of Health, Town Hall, St. Helens, and completed applications, accompanied by copies of not more than three recent testimonials, should reach him not later than the 12th May, 1941.

Canvassing members of the Council or Committees of the Corporation will be a disqualification.

FRANK HAUXWELL, Medical Officer of Health.

Town Hall, St. Helens, 21st April, 1941.

Holland (Lincolnshire) County Council.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND ASSISTANT COUNTY SCHOOL MEDICAL OFFICER (FEMALE).

Applications are invited from duly qualified and registered medical practitioners for the above joint appointment. The salary will be £600 per annum, rising by annual increments of £25 to £700, with travelling expenses on the county scale.

Applicants must have had experience in refraction work. The successful candidate will be expected to reside in Spalding and her duties will include school medical inspection and maternity and child welfare work. The appointment is a whole-time post, is subject to the provisions of the Local Government Act, 1937, and the successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the County Medical Officer, County Hall, Boston, Lincs, by whom completed applications, together with copies of not more than three recent testimonials, must be received not later than 7th May, 1941.

H. C. MARRIS, Clerk of the County Council.

County Hall, Boston, Lincs, 21st April, 1941.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Resident Surgical Officer, to become vacant on June 18th, 1941. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than May 14th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Harrogate Royal Bath Hospital.

(National Hospital for Rheumatic Diseases.)
(Normal complement 146 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a HOUSE SURGEON (A) now vacant, including R practitioners within three months of qualification. The appointment is for six months.

Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned.

E. P. L. DIXON, M.A.

Harrogate Royal Bath Hospital, Harrogate.

County Infirmary, Cambridge.

Immediate applications are invited for the appointment of a HOUSE SURGEON (A) at the County Infirmary, Cambridge, a Public Assistance Institution up-graded as a Class I Hospital. R practitioners within three months of qualification may apply, when appointment will be for a period of six months.

The total number of beds available is 259 ; about 200 Beds are occupied at the present time.

Salary at the rate of £120 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of recent testimonials, should be sent at once to the CLERK of the Cambridgeshire County Council, Shire Hall, Castle Hill, Cambridge.

Shire Hall, Cambridge.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

The Public Health Committee invite applications from qualified medical Women to act as MEDICAL OFFICER in the above Department, to take up duties on June 4th.

The duties include attendance at maternity and child welfare centres and practical obstetrics.

Applicants should have had a six months' resident appointment in a children's hospital and in a maternity hospital. The D.P.H. will be considered an additional qualification.

The salary scale is £500, rising by £25 annually to £700 per annum, the commencing salary within that scale depends on the medical officer's obstetrical experience. A car allowance is made. It will be necessary to reside in close proximity to one of the City Maternity Homes.

The appointment will be subject to membership of the Birmingham Corporation Superannuation Scheme, and to the candidate passing a medical examination, and will be subject to three months' notice on either side.

Applications, endorsed "Medical Officer for Maternity and Child Welfare," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the MEDICAL OFFICER OF HEALTH, Council House, Birmingham, 3, and returned to him on or before May 16th.

City of Birmingham.

CITY INFECTIOUS DISEASES HOSPITAL,
LITTLE BROMWICH. (750 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a JUNIOR RESIDENT MEDICAL OFFICER (A) (Male or Female) at the above Hospital for the treatment of cases of infectious disease. Salary at the rate of £300 per annum, with full residential emoluments. The appointment will be for a period of six months but will be subject to one month's notice on either side.

Further particulars may be obtained from the Medical Superintendent, and applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded to Dr. H. P. NEWSHOLME, Medical Officer of Health, Council House, Congreve-street, Birmingham, 3, not later than Thursday, 15th May, 1941.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
WITHINGTON HOSPITAL. (1150 Beds.)
(Recognised under the Regulations for the F.R.C.S.)

APPOINTMENTS OF TEMPORARY RESIDENT ASSISTANT SURGICAL OFFICERS (B1).

Applications are invited from registered medical practitioners, Male and Female, for the above temporary appointments for the duration of the war. The posts are vacant now.

Candidates should have held previous hospital appointments and must have had surgical experience. In the case of Crumpsall Hospital preference will be given to candidates with some orthopædic experience. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The salary for each post commences at £350 per annum, rising by annual increments of £25 to a maximum of £450, together with full residential emoluments, subject to the Manchester Corporation conditions of service.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the posts must be received by him not later than May 15th, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, April 24th, 1941.

Burton-on-Trent General Infirmary.

Applications are invited from registered medical practitioners (Male) for the appointment of CASUALTY OFFICER AND HOUSE PHYSICIAN (A), to commence duty May, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months. Salary at the rate of £150 per annum, with usual emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to—

E. W. THORNLEY, Superintendent and Secretary.

County Borough of Blackpool.

APPOINTMENT OF MALE ASSISTANT MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

Applications are invited from duly qualified and registered medical gentlemen for the above appointment.

The salary offered is at the rate of £500 per annum, rising by annual increments of £25 to a maximum of £700.

Details of the conditions of the appointment, list of duties, and form of application may be obtained from the Medical Officer of Health, Municipal Health Centre, Whitegate-drive, Blackpool.

Canvassing of any description will be deemed a disqualification.

TREVOR T. JONES, Town Clerk.

Town Hall, Blackpool, April, 1941.

Borough of Richmond (Surrey).

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

Applications are invited from registered medical practitioners holding the Diploma in Public Health or its equivalent for the appointment of Medical Officer of Health, School Medical Officer, and Medical Officer in charge of Maternity and Child Welfare Clinics, subject to the provisions of the Sanitary Officers (Outside London) Regulations, 1935, and the Local Government Act, 1933, at a salary of £1000, rising (subject to satisfactory service) by annual increments of £50 to £1250 per annum, the first increment being due two years after taking up the appointment. All fees and emoluments received by him in respect of statutory or other duties must be paid to the credit of the Council's account. £75 per annum will be allowed for travelling expenses.

Applicants must be under forty-five years of age on the 1st April, 1941.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, stating age, qualifications, and experience, and accompanied by not more than three recent testimonials, must be delivered to the undersigned not later than the 18th May, 1941.

Canvassing, directly or indirectly, will be a disqualification. Applicants must disclose in their application whether they are related to any member of the Council or senior officer.

EDWIN M. NEAVE, Town Clerk.

Lion House, Red Lion-street, Richmond, Surrey.

County of Kent.

ROYAL VICTORIA HOSPITAL, FOLKESTONE.

RESIDENT MEDICAL OFFICER.

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of a Resident Medical Officer (B2) which will shortly become vacant and which is tenable for one year. Applicants should have held house appointments and had surgical experience.

The salary is at the rate of £250 a year, with full residential emoluments. If held by an R practitioner the appointment will be limited to six months.

Applications, stating age, qualifications, and experience, should be sent to the County Medical Officer, County Hall, Maidstone, not later than 12th May, 1941.

Satisfactory references will be required before appointment.

W. L. PLATTS, Clerk of the County Council.

County Hall, Maidstone, 23rd April, 1941.

Saint Mary's Hospitals, Whitworth PARK, MANCHESTER, 13.

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of an OBSTETRICAL HOUSE SURGEON (B2), to become vacant on June 1st, 1941, for six months. The salary is at the rate of £50 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than May 10th, 1941.

A. R. WISE, Superintendent and Secretary

Royal Isle of Wight County Hospital, RYDE.

APPOINTMENT OF A HOUSE PHYSICIAN AND CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners Female, for the appointment of a House Physician and Casualty Officer (A), now vacant. The appointment will be for six months. Salary according to experience, with a minimum of £130 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

A. S. GORDON, Secretary.

Doncaster Royal Infirmary.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a CASUALTY HOUSE SURGEON (Male) (A), required immediately.

The appointment is for six months. Salary at the rate of £175 per annum, with residence, board, and laundry.

This large industrial area offers excellent opportunity for gaining experience.

Applications, accompanied by not more than three testimonials, to be sent to the undersigned immediately.

R. LANCASTER, Secretary-Superintendent.

Royal Halifax Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for :—

(1) FIRST HOUSE SURGEON (B2). Salary £200 per annum.
(2) HOUSE PHYSICIAN (A). Salary £150 per annum.

If held by an R practitioner the appointment will be for a period of six months.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

A. MIDGLEY, Secretary.

26th April, 1941.

City of Liverpool.

ALDER HEY CHILDREN'S HOSPITAL.

APPOINTMENT OF SENIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners (Male and Female) for the appointment of Senior Resident Assistant Medical Officer (B1).

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Candidates must be single, fully qualified, and registered, and should preferably have had considerable experience in diseases of children and possess one of the higher qualifications in medicine.

Salary at the rate of £350 per annum, rising by annual increments of £25 to £450 per annum, together with the usual residential allowances. All fees received in connexion with the appointment to be handed over to the City Council.

The position offers exceptional opportunity for anyone wishing to specialise in diseases of children.

The appointment will be made in accordance with the Standing Orders of the City Council and will be determinable by three months' notice on either side.

Applications should clearly specify Senior Resident Assistant Medical Officer and be made upon forms obtainable from the Medical Officer of Health, Hospitals Department, Gordon House, Belmont-grove, Liverpool, 6, to be endorsed "Senior Resident Assistant Medical Officer," and returned to the undersigned so as to be received not later than 10 A.M. on Monday, 12th May, 1941.

W. H. BAINES, Town Clerk.

Municipal Buildings, Dale-street, Liverpool, 2, April, 1941.

County Council of Durham.

SEAHAM HALL SANATORIUM FOR WOMEN AND GIRLS, SEAHAM HARBOUR.

(80 Pulmonary and 50 Non-pulmonary Beds.)

JUNIOR RESIDENT MEDICAL OFFICER.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Junior Resident Medical Officer (B2) now vacant, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of twelve months. The salary is at the rate of £250 per annum, plus cost-of-living bonus, and full residential emoluments.

The appointment will be subject to the regulations for the time being of the County Council relative to the payment of salary in the case of sickness.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the County Medical Officer of Health, Shire Hall, Durham, not later than Monday, 12th May, 1941.

J. K. HOPE, Clerk of the County Council.

Shire Hall, Durham, 24th April, 1941.

Children's Hospital, Sunderland.

(70 Beds.)

HOUSE PHYSICIAN (Female) required for six months from 11th May and HOUSE SURGEON (Female) for six months from 13th May. Salary £120 per annum, with board, residence, laundry, &c.

Applications, stating age and qualifications, and accompanied by testimonials, to be sent to the undersigned.

M. J. HUNTLEY, House Governor and Secretary.

Hull Royal Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the post of CASUALTY OFFICER (A) vacant now. If held by an R practitioner the appointment will be for a period of six months. In addition to carrying out duties in the Casualty Department, the officer appointed will be attached to an Assistant Surgeon and will therefore obtain ward and theatre experience.

Salary at the rate of £175 (plus £25 war bonus) per annum, with full residential emoluments.

Applications, stating age, qualifications, dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Hull Corporation Health Department.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified medical Men under forty years of age, and of not less than three years' standing in their profession, for the above post.

Preference given to candidates possessing the Diploma in Public Health or equivalent qualification.

Salary £600 per annum, rising by annual increments of £25 to £700 per annum.

Duties consist mainly of work in the School Medical Department.

Experience in refraction work essential. Preference given to applicants who are Certifying Officers for the examination of Mentally Defective Children.

Application forms may be obtained from the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, to whom they should be returned not later than 10 A.M. on Monday, the 12th May, 1941.

Lancashire County Council.

The Lancashire County Council propose to appoint a whole-time TEMPORARY ASSISTANT COUNTY MEDICAL OFFICER and invite applications from registered medical practitioners who must possess a Diploma in Public Health.

The duties of the post include the medical inspection of school-children, maternity and child welfare work, general public health work, and such other duties as may from time to time be imposed by the County Council.

The salary will be at the rate of £800 per annum, together with allowances for travelling, &c.

Applications must be made upon a form which can be obtained, together with further particulars, from the County Medical Officer of Health, School Medical and Child Welfare Department, County Offices, Preston, to whom the completed forms should be returned not later than the 10th May, 1941. All communications must be endorsed "Assistant County Medical Officer."

Any form of canvassing is strictly forbidden and will disqualify.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, April, 1941.

County Borough of Swansea.

PUBLIC HEALTH DEPARTMENT.

HILL HOUSE ISOLATION HOSPITAL.

Applications are invited from registered medical practitioners of either sex for the post of RESIDENT MEDICAL OFFICER (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. The appointment will not be renewable, and will be terminable at any time by one month's notice on either side.

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Applications, stating age and qualifications, with copies of not less than three recent testimonials, should be sent to the MEDICAL OFFICER OF HEALTH, The Guildhall, Swansea.

Rotherham General Hospital.

CASUALTY OFFICER (A).

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Applications are invited from registered medical practitioners (Male) for the above appointment, vacant shortly, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Salary £200 per annum, with full residential emoluments. Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

T. H. FLETCHER, Secretary-Superintendent.

Rotherham Hospital, Doncaster Gate, Rotherham, Yorks.

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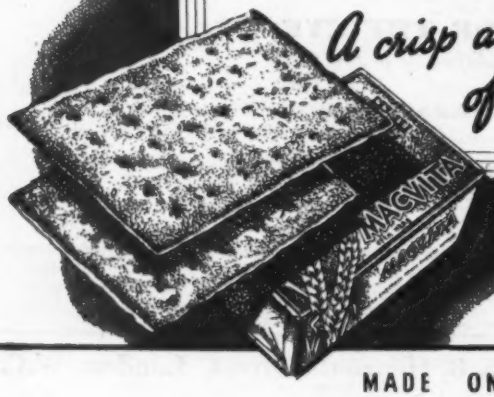

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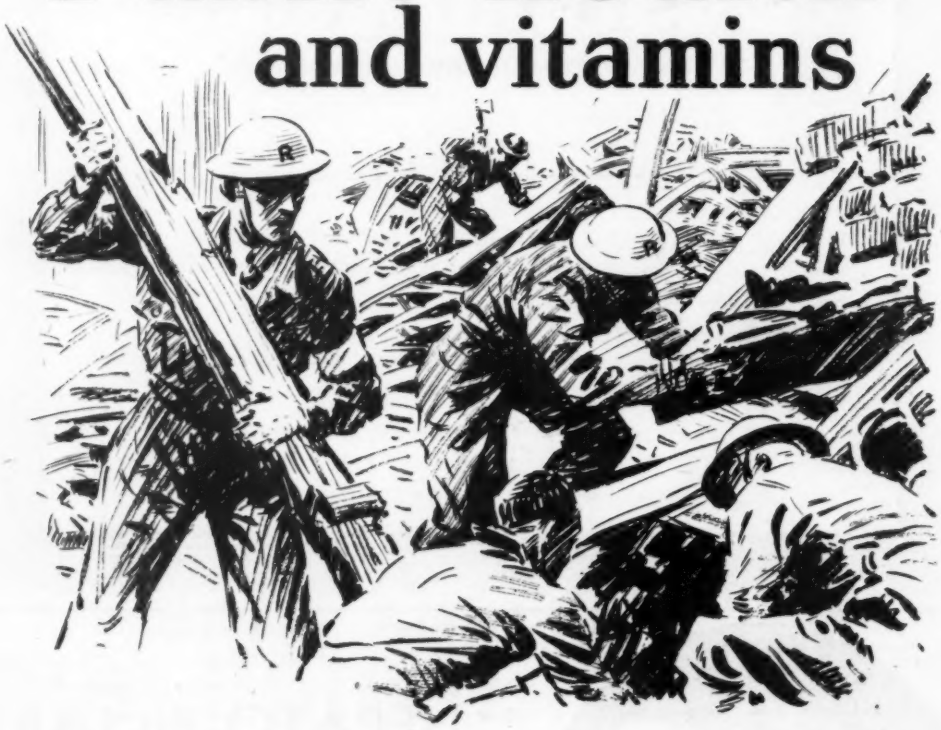

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[1] *British Medical Journal*, 1935, November 16th, p. 938.
[2] *British Medical Journal*, 1938, January 15th, p. 105.

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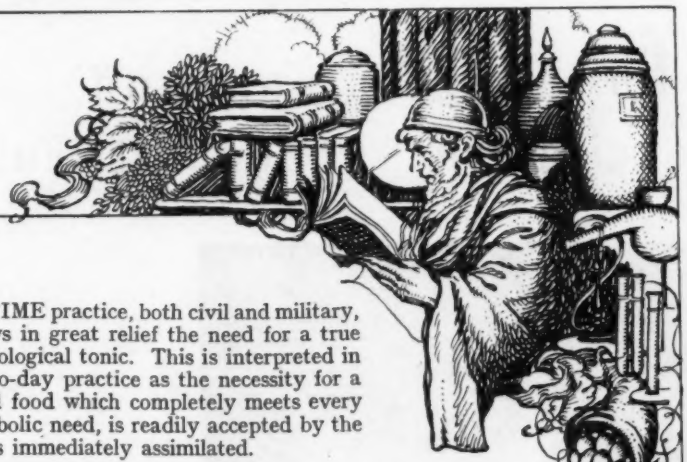

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(1) *Dr. Hubert S. Howe, "Tonics and Sedatives in Neurologic Practice," N.Y. State Med. J. Jan. 1, 39, 39: 31.*

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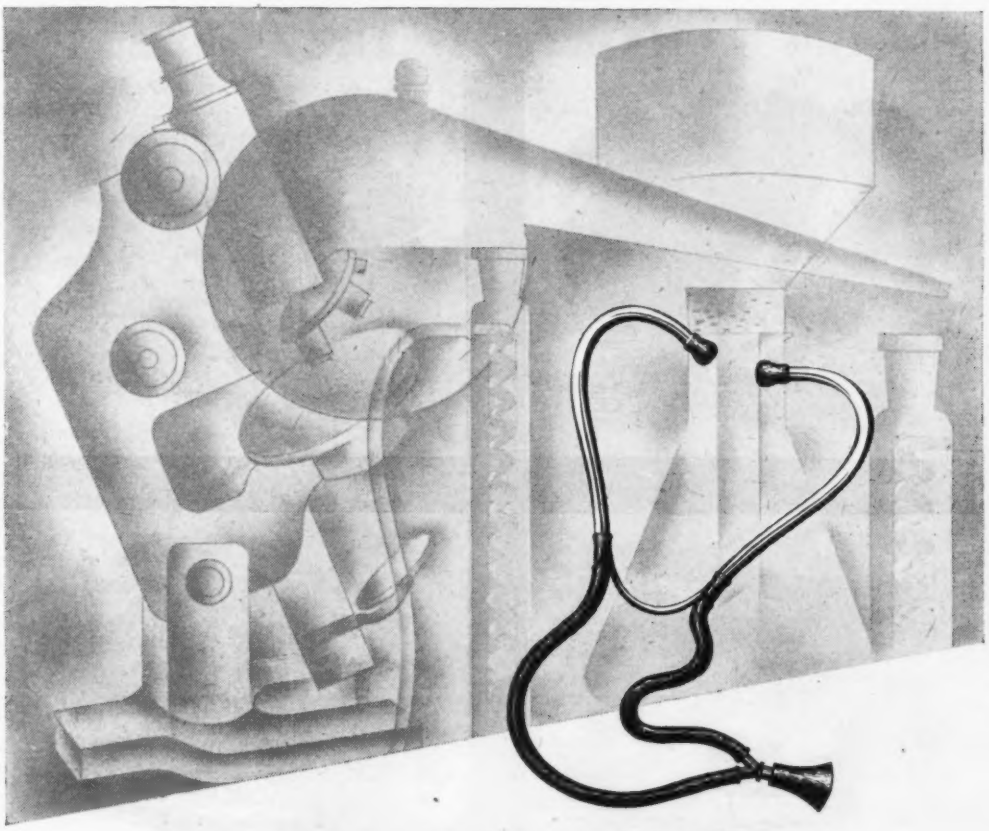

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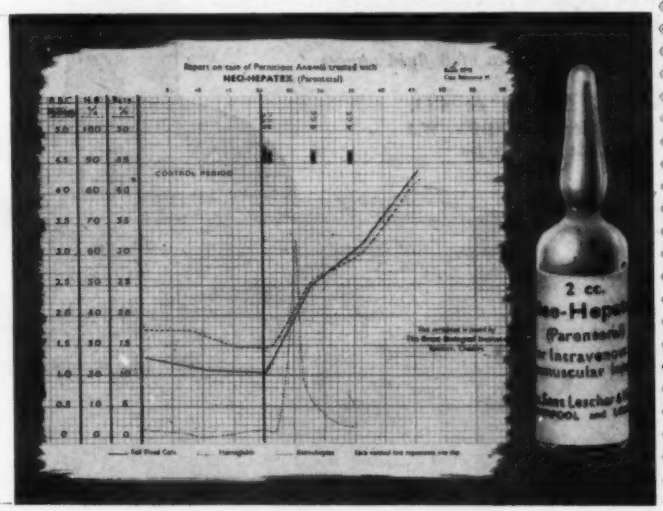

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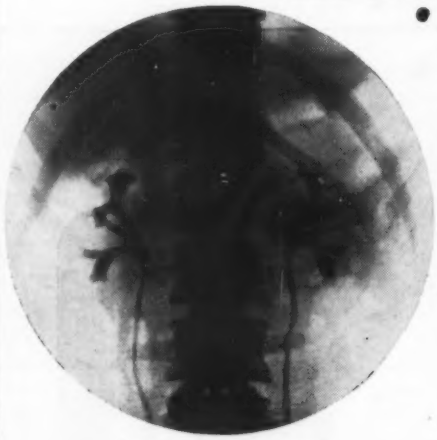

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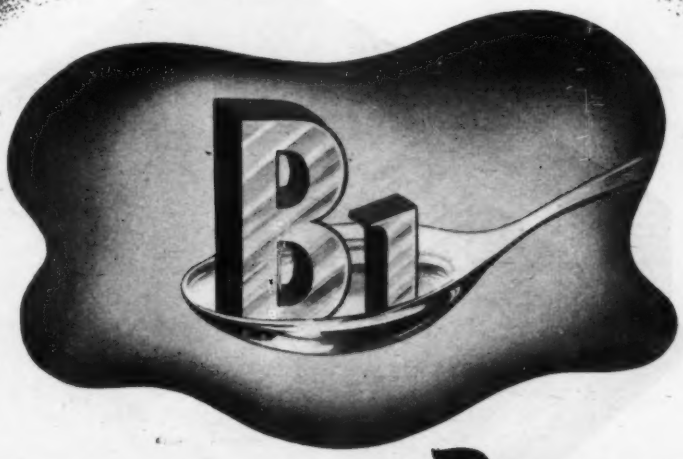

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12th to 16th May, 1941

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	11.15 A.M.	Administrative Problems in War Surgery.	Lt.-Col. T. B. Nicholls, M.B., Ch.B.
	1.15 P.M.	Bus to Royal College of Surgeons.	
	2 P.M.	Demonstration of Specimens illustrating War Wounds of the Extremities, at the Royal College of Surgeons.	Mr. R. W. Raven, F.R.C.S.
Tuesday, 13th May	10 A.M.	Wounds of the Extremities with or without Fractures.	Dr. J. Trueta.
	1.30 P.M.	Radiological Investigation of Wounds of the Extremities.	Dr. J. Duncan White, M.B., Ch.B., D.M.R.E.
	2.30 P.M.	Shock.	Dr. J. McMichael, M.D., F.R.C.P., F.R.S.E.
Wednesday, 14th May	10 A.M.	War Burns.	Mr. H. J. B. Atkins, F.R.C.S.
	11.15 A.M.	Sepsis.	Prof. J. Paterson Ross, F.R.C.S.
	1.30 P.M.	Blood Transfusion.	Dr. Janet Vaughan, D.M., F.R.C.P.
	2.30 P.M.	Demonstration on the Cadaver of Useful Exposures.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S.
Thursday, 15th May	10 A.M.	Wounds of Joints.	Mr. V. Zachary Cope, M.D., M.S., F.R.C.S.
	11.15 A.M.	Gas Gangrene and other Anaerobic Infections.	Mr. G. T. Mullally, M.C., M.S., F.R.C.S.
	1.30 P.M.	Tetanus.	Dr. Leslie Cole, M.D., F.R.C.P.
	2.30 P.M.	Injuries of Hands and Feet.	Mr. A. K. Henry, M.B., M.Ch., F.R.C.S
Friday, 16th May	10 A.M.	Secondary Hæmorrhage.	Surg. Rear-Admiral G. Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	11.15 A.M.	Traumatic Aneurysm.	Surg. Rear-Admiral G. Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	2 P.M.	Amputations.	Mr. Jenner Verrall, F.R.C.S.
	3 P.M.	Plaster Technique.	Mr. A. Ruscoe Clarke, F.R.C.S.

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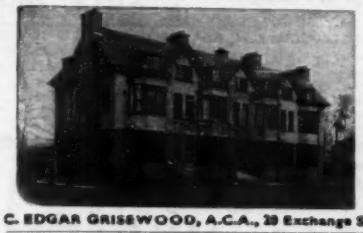

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Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

MENTAL NURSES
Also Fully Trained Nurses for
MEDICAL, SURGICAL,
45, BEAUMONT ST., W.1
'Phone: "WELBECK 6066"

MALE & FEMALE TRAINED THE TEMPERANCE NURSES CO-OPERATION
ESTABLISHED AT THIS ADDRESS 44 YEARS

MALE & FEMALE
all Cases, Male, Female, & Children
MATERNITY, FEVER, etc.
H. S. STURGESS, Secy.
'Grams: "ABSTAIN, LONDON"

CAVENDISH NURSES

Special Nurses for Nerve and Mental Cases.

MALE and FEMALE

A very convenient form of telephone message pad sent free on application to the Secretary.

Head Office: 54, BEAUMONT ST., LONDON, W.1 (late 43, New Cavendish St., London, W.1).
Branches:—MANCHESTER: 176, Oxford Road. GLASGOW: 28, Windsor Terrace. DUBLIN: 23, Upper Baggott Street.

Superior trained Nurses for Medical, Surgical, Mental Dipsomania, Travelling and all cases. Nurses reside on the premises and are always ready for urgent calls Day and Night. Skilled Masseuses, Masseurs, and good Valet attendants supplied. *Terms from £3 13 6.* Apply to the Secretary or Lady Supt.

Telegrams: Tactear, London. :: Surgical, Glasgow. Tactear, Manchester. :: Tactear, Dublin.
Telephones: London, 1277 Welbeck (2 lines). Manchester, 3152 Ardwick. Glasgow, 477 Douglas. Dublin, 42806.

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"
For MEDICAL, SURGICAL, and
MENTAL NURSES
Male or Female
THE NURSES' ASSOCIATION
In conjunction with the MALE NURSES' ASSN.
29, YORK ST., BAKER ST., LONDON, W.1
Mrs. MILLICENT HICKS, *Superintendent* W. J. HICKS, *Secretary*

THE GROVE HOUSE,
CHURCH STRETTON, SHROPSHIRE.
Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.
Medical Superintendent: Dr. J. A. McCLINTOCK.

STRETTON HOUSE,
Church Stretton, Shropshire.
ESTABLISHED IN 1853.
A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

SPRINGFIELD HOUSE
Phone: BEDFORD 3417. **Near BEDFORD**
For Mental Cases with or without Certificates.
Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).
For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.
INTERVIEWS IN LONDON BY APPOINTMENT.

THE MAUDSLEY HOSPITAL, DENMARK HILL, S.E.5.
A CLINIC for Neuroses and Curable Mental Disorder instituted by the London County Council. Facilities for *out-patient treatment only*. Cases seen from 9.30 A.M. to 12 NOON on Mondays, Wednesdays and Fridays. Inquiries of medical officer in charge at Sutton E. Hospital, Sutton, Surrey. Clinics for children are held at the Maudsley Hospital at 10 A.M. on Mondays.

Out-patient clinics are held also at St. Charles' Hospital, St. Charles' Square, Ladbroke Grove, W.10, at 10 A.M. on Wednesdays and Fridays for adults; at St. Mary (Islington) Hospital, Highgate Hill, N.19, for adults on Tuesdays and Fridays at 2 P.M.; and at Mile End Hospital, Bancroft Road, E.1, for adults on Thursdays at 10 A.M.

Attendance at the Children's Clinics at the Maudsley Hospital and at the Clinics at St. Charles', St. Mary (Islington), and Mile End Hospitals should be by appointment with the Psychiatric Social Worker at Mill Hill E. Hospital, N.W.7.

Hours of attendance subject to alteration.

HOLLOWAY SANATORIUM VIRGINIA WATER

A Registered Hospital for the Treatment of MENTAL DISORDERS of the EDUCATED CLASSES. Founded by THOMAS HOLLOWAY in 1885.

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to—
The RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, SURREY

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London" **Telephone: Rodney 2641-2642**

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel Dumfries 1119.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

VALE OF CLWYD SANATORIUM

This Sanatorium is established for the treatment of Tuberculosis of the Lungs and the Pleural Cavities. It is situated in the midst of a large area of park-land at a height of 450 feet above sea-level, on the South West slopes of mountains rising to over 1800 feet, which protect it from north and east winds and provide many miles of graduated walks with magnificent views. Average rainfall 29·57 per annum. Full day and night Nursing Staffs. X-Ray plant. Every facility for Artificial Pneumothorax and for operations on the chest. Electric Lighting. Central Heating. Home Farm. Grade A Milk from T.T. Herd.

For particulars apply to Medical Superintendent.

H. MORRIDTON DAVIES, M.D., M.Ch (Cantab.), F.R.C.S., Llanbedr Hall, Ruthin, N. Wales.

RUTHIN CASTLE, NORTH WALES

A Private Clinic, the first in Great Britain, for investigation and treatment of all forms of disease, except infectious and mental

There is a steel and concrete Air Raid Shelter with heating and a lift to all floors

Inclusive charges Apply SECRETARY Telephone: Ruthin 66

THE CASSEL HOSPITAL

FOR FUNCTIONAL NERVOUS DISORDERS

new address: ASH HALL, BUCKNALL, near STOKE-on-TRENT, STAFFS. *Telephone:* **ASH BANK 215**

Owing to existing circumstances the hospital has been transferred from Swaylands, Penshurst, Kent, to the above address for the duration of the war. Ash Hall is situated in the country about 5 miles from Stoke in the direction of Ashbourne.

The hospital will continue to admit for treatment patients of moderate means suffering from psychoneurotic illnesses.

Patients suffering from psychotic illnesses are not eligible for admission.

Further particulars may be obtained by application to the Medical Director at the new address.

THE LAW NURSING HOME

ROCHDALE (Lancs)

Founder: The late SIR A. J. LAW, J.P., M.P.

A Private Hospital, exclusively for the treatment of POST-ENCEPHALITIC PARKINSONISM, PARKINSON'S DISEASE and ALLIED DISORDERS

The Nursing Home is governed by Trustees; any surplus is utilized to help patients who cannot afford full fees. Extensive grounds. Hydro. Expert Massage and Physical re-education. Dietary treatment. Equipped with every laboratory apparatus for the investigation and treatment of the diseases. Results of the BULGARIAN TREATMENT published (*Lancet*, 1939, I, 693) approx.: 300 patients treated in the last 3 years. Terms moderate. Further particulars apply Medical Superintendent. Tel.: Rochdale 2960.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5½ to 9½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S. R.C.S. Lond. *Phone:* 41 & 42 Witcombe Apply *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

UNIVERSITY EXAMINATION POSTAL INSTITUTION

17, RED LION SQUARE, LONDON, W.C.1

Over 50 years' experience

POSTAL AND ORAL COACHING FOR ALL MEDICAL EXAMINATIONS

MEDICAL PROSPECTUS (36 pages), sent gratis, along with List of Tutors, &c., on application to the Principal, 17, Red Lion-square, London, W.C.1. (Telephone: HOLborn 6313.)

Examining Surgeons:

FACTORIES ACT, 1937.

The following appointments as Examining Surgeon under the Factories Act, 1937, are vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District.	*County.*	*Latest date for receipt of application.*
CRUDEN ..	FIFE	20th May, 1941
DARLINGTON ..	DURHAM ..	20th May, 1941
ROYTON ..	LANCASTER ..	20th May, 1941

Hampstead General Hospital.

OUTPATIENT DEPARTMENT, CAMDEN TOWN, N.W.1.

Applications are invited from single medical Men or Women, including R practitioners now holding A posts, for the post of CASUALTY SURGICAL OFFICER (B2) for six months, vacant immediately. Salary £100 per annum, plus an allowance of £50 per annum for duties in connexion with the First-Aid Post established there.

Applications on the prescribed form, with copies of three testimonials, to be returned at once.

KENNETH A. F. MILES, House Governor and Secretary.

British Postgraduate Medical School

(UNIVERSITY OF LONDON).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (A), including R practitioners within three months of qualification. The appointments are for six months and carry a salary of £105 per annum, plus the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent not later than Tuesday, 20th May, 1941, to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

British Postgraduate Medical School

(UNIVERSITY OF LONDON).

Applications are invited from registered medical practitioners, Male and Female, for the appointments of HOUSE PHYSICIANS (A), including R practitioners within three months of qualification. The appointments are for six months and carry a salary of £105 per annum, plus the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent not later than Tuesday, 20th May, 1941, to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

Evelina Hospital for Sick Children,

Southwark, S.E.1.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of OUT-PATIENT OFFICER (A) now vacant, including R practitioners within three months of qualification. The appointment will be for six months, and the salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

W. H. SIDNELL, House Governor.

6th May, 1941.

St. John's Hospital, Lewisham,

S.E.13.

Applications are invited from registered medical practitioners (Male and Female) for the appointment for six months of a HOUSE PHYSICIAN (A), to become vacant on June 1st, 1941, including R practitioners within three months of qualification. Salary £100 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the undersigned.

J. C. GILBERT, Secretary-Superintendent.

London County Council.

Applications invited from medical practitioners of at least one year's standing to undermentioned position. Married quarters not available.

GROVE PARK HOSPITAL, Lee, S.E.12 (393 Beds).

TEMPORARY DEPUTY MEDICAL SUPERINTENDENT (Class IV).

Salary £500–£25–£600, with board, lodging, and washing.

Special experience in pulmonary tuberculosis essential.

Application forms obtainable (stamped addressed foolscap envelope necessary) from the MEDICAL OFFICER OF HEALTH (Staff Division 2), The County Hall, S.E.1, returnable by 26th May.

Canvassing disqualifies.

Memorial Hospital, Shooters Hill,

London, S.E.18.

GENERAL HOSPITAL. (112 Beds.)

Applications are invited from registered medical practitioners for the appointment of JUNIOR RESIDENT MEDICAL OFFICER (A), to become vacant 1st June, including R practitioners within three months of qualification. If held by an R practitioner, the appointment will be for a period of six months. Salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned immediately.

R. S. G. HUTCHINGS, Secretary.

The Hospital for Sick Children,

Great Ormond-street, London, W.C.1.

Vacancies for a HOUSE PHYSICIAN (B2) and a HOUSE SURGEON (B2) will occur on the 1st July, 1941.

Applications are invited from registered medical practitioners, Male and Female, including R Practitioners who hold A posts.

The appointments are tenable for six months. The successful candidate may be required to serve three of the six months at a hospital in the sector. Salaries at the rate of £100 per annum, with full residential emoluments.

Further particulars and forms of application, which must be returned not later than the 2nd June, 1941, are obtainable from the undersigned.

May, 1941. HERBERT F. RUTHERFORD, Secretary.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

APPOINTMENT OF TEMPORARY FIRST ASSISTANT MEDICAL OFFICER (B1)—FOREST GATE HOSPITAL.

Applications are invited for the post of Temporary First Assistant Medical Officer (who will act also as Deputy Medical Superintendent) at Forest Gate Hospital, Forest-lane, E.7, at a salary of £525 per annum, rising by annual increments of £25 to a maximum of £600 per annum, plus £6 per annum war bonus, with apartments, board, and laundry valued at £150. The appointment can be determined by one month's notice on either side.

Candidates must be qualified registered medical practitioners (suitably qualified R practitioners holding B2 or B1 appointments may apply) and preference will be given to those who have had, in addition to a general hospital appointment, an appointment in a hospital where they have had charge of maternity beds. The person appointed will be in charge of the Hospital during the absence of the Medical Superintendent.

The number of beds at the Hospital is approximately 750, devoted mainly to chronic sick patients, epileptics, and mental defectives. There are also two maternity blocks. The successful candidate must be prepared to serve in any other of the Council's institutions.

The appointment will be subject to the Council's regulations, as made from time to time, regarding holidays, sick pay, &c., and the successful candidate will be required to pass a medical examination.

Forms upon which application must be made can be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, Stratford, E.15, on receipt of a stamped addressed foolscap envelope, and should be returned to the undersigned not later than the 24th May, 1941.

Canvassing members of the Council is prohibited and will disqualify. CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.

County Borough of West Ham.

PLAISTOW FEVER HOSPITAL (210 Beds).

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER (B2) (Male or Female) at the above Hospital. R practitioners holding A posts may apply.

Salary £300 per annum, together with residence, board, and laundry.

There is a first-aid post at the Hospital, and the person appointed will be required to assist at this post during emergencies.

The appointment will be for a period of 12 months and preference will be given to candidates who have held a resident appointment in a general hospital. Good facilities for post-graduate studies are available.

Application forms can be obtained from the Medical Officer of Health, 88, Romford Road, Stratford, E.15, and should be returned, together with copies of not more than three recent testimonials, to the Town Clerk, Town Hall, West Ham, E.15, not later than 23rd May, 1941.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

APPOINTMENT OF TWO ASSISTANT MEDICAL OFFICERS (B1)—WHIPPS CROSS HOSPITAL.

Applications are invited for two Resident Medical Officers at Whipps Cross Hospital, Leytonstone, E.11. These posts will be in the first instance temporary and may be determined by one month's notice on either side. Salary £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, plus £6 per annum war bonus, with apartments, board, and lodging valued at £150 per annum.

Candidates must be fully qualified registered medical practitioners (suitably qualified R practitioners holding B2 or B1 posts may apply) and should have held a previous resident hospital appointment. Preference will be given to candidates with practical experience of surgical operations, and the person appointed will be required, should the occasion arise, to act in any of the Council's other institutions. The successful candidate will be required to pass a medical examination.

The appointment will be subject to the Council's regulations, as made from time to time, regarding holidays, sick pay, &c.

Forms upon which application must be made may be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, Stratford, E.15, on receipt of a stamped addressed foolscap envelope, and should be returned to the undersigned not later than the 24th May, 1941.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

APPOINTMENT OF RADIOLOGIST, WHIPPS CROSS HOSPITAL.

Applications are invited for the post of part-time Radiologist at Whipps Cross Hospital, Leytonstone, E.11. The hospital normally has accommodation for 944 patients, and is a Class I Hospital under the Emergency Medical Services Scheme.

Candidates should be specialised in radiology, should have practised as such, and should possess the D.M.R.E. The successful candidate will be required to attend at the hospital for one or more sessions weekly as necessary. Salary will be at the rate of two and a half guineas per session of not more than two and a half hours.

Enquiries regarding the appointment may be made to Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford Road, West Ham, E.15. Applications in writing, giving name, age, address and full particulars of qualifications and experience should be made to the undersigned not later than Saturday, 24th May, 1941.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Town Hall, West Ham, E.15, May, 1941.

Royal Victoria Infirmary, Newcastle

UPON TYNE.

TEMPORARY WHOLE-TIME JUNIOR SURGICAL REGISTRAR (B1).

Applications are invited, as soon as possible, for the post of whole-time Junior Surgical Registrar, to commence duty on 18th May, 1941. Candidates must be registered in Medicine and in Surgery.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The rate of remuneration is £250 per annum.

Application, with copies of not more than three testimonials, should be sent as soon as possible to the undersigned, from whom any further particulars may be obtained.

S. DUNSTAN, House Governor and Secretary.

5th May, 1941.

Resident Junior Assistant Medical

OFFICERS (B2) required by MIDDLESEX COUNTY COUNCIL for WEST MIDDLESEX COUNTY HOSPITAL, Isleworth, Middlesex. Applications are invited from registered medical practitioners, men or women, who have held resident appointments in general hospitals, and also from R practitioners who now hold A posts. Salary £250 p.a. Board, lodging, and laundry. Whole-time general medical duties under supervision of Medical Superintendent. Appointments, subject to medical examination and one month's notice, are for six months with possibility of extension to twelve months (except in cases of R practitioners). Posts vacant early July. Application, stating age, qualifications with dates, nationality, present and previous appointments to the undermentioned. No application forms provided. Relationship to any member or officer of Council to be disclosed. Copies of not more than three recent testimonials. Canvassing directly or indirectly will disqualify. Closing date 24th May.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

Derbyshire County Council.

BRETBY HALL ORTHOPÆDIC HOSPITAL.
(147 Beds.)

TEMPORARY JUNIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited for the post of Temporary Junior Resident Assistant Medical Officer at the above Institution. Preference will be given to candidates who have held resident hospital appointments and who are competent anæsthetists. Orthopædic experience is not essential but will be considered an additional qualification.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Salary at the rate of £350 per annum, rising by annual increments of £25 to £450 per annum, with board, residence, and laundry.

The successful candidate will devote the whole of his time to the duties of his office.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Application forms may be obtained from the undersigned, to whom they must be returned, together with copies of not more than three recent testimonials, on or before 23rd May, 1941.

The appointment will be terminated by one month's notice on either side.

W. M. ASH, County Medical Officer.

New County Offices, Derby, 5th May, 1941.

City of Liverpool.

FAZAKERLEY ISOLATION HOSPITALS.

APPOINTMENT OF RESIDENT ASSISTANT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male and Female), including R practitioners who now hold A posts, for the appointment of Resident Assistant Medical Officer (B2) at Fazakerley Isolation Hospitals.

If held by an R practitioner the appointment will be limited to six months, otherwise it will be for a period of twelve months. The salary is at the rate of £250 per annum, with full residential allowances. All fees received in connexion with the appointment to be handed over to the City Council. The appointment will be made in accordance with the Standing Orders of the City Council and will be determinable by one month's notice on either side.

Applications, upon forms obtainable from the Medical Officer of Health, Hospitals Department, Gordon House, Belmont-grove, Liverpool, 6, to be endorsed "Resident Medical Officer" and returned to the undersigned so as to be received not later than 10 A.M. on Monday, 19th May, 1941.

W. H. BAINES, Town Clerk.

Municipal Buildings, Dale-street, Liverpool, 2,
May, 1941.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

The Public Health Committee invite applications from qualified medical Women to act as MEDICAL OFFICER in the above Department, to take up duties on June 4th.

The duties include attendance at maternity and child welfare centres and practical obstetrics.

Applicants should have had a six months' resident appointment in a children's hospital and in a maternity hospital. The D.P.H. will be considered an additional qualification.

The salary scale is £500, rising by £25 annually to £700 per annum, the commencing salary within that scale depends on the medical officer's obstetrical experience. A car allowance is made. It will be necessary to reside in close proximity to one of the City Maternity Homes.

The appointment will be subject to membership of the Birmingham Corporation Superannuation Scheme, and to the candidate passing a medical examination, and will be subject to three months' notice on either side.

Applications, endorsed "Medical Officer for Maternity and Child Welfare," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the MEDICAL OFFICER OF HEALTH, Council House, Birmingham, 3, and returned to him on or before May 16th.

City of Birmingham.

CITY INFECTIOUS DISEASES HOSPITAL, LITTLE BROMWICH. (750 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a JUNIOR RESIDENT MEDICAL OFFICER (A) (Male or Female) at the above Hospital for the treatment of cases of infectious disease. Salary at the rate of £300 per annum, with full residential emoluments. The appointment will be for a period of six months but will be subject to one month's notice on either side.

Further particulars may be obtained from the Medical Superintendent, and applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded to Dr. H. P. NEWSHOLME, Medical Officer of Health, Council House, Congreve-street, Birmingham, 3, not later than Thursday, 15th May, 1941.

Harrogate Royal Bath Hospital.

(National Hospital for Rheumatic Diseases.)
(Normal complement 146 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a HOUSE SURGEON (A) now vacant, including R practitioners within three months of qualification. The appointment is for six months.

Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned.

E. P. L. DIXON, M.A.

Harrogate Royal Bath Hospital, Harrogate.

Royal Manchester Children's Hospital,

PENDLEBURY, near MANCHESTER.

RESIDENT SURGICAL OFFICER (B1 APPOINTMENT).

Applications are invited for the post of Resident Surgical Officer. Salary £150 per annum. The appointment is for a period of six months commencing 1st June, 1941. Candidates must be unmarried. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Applications, stating age and accompanied by copies of not more than three recent testimonials, to be sent to the undersigned immediately. Canvassing, directly or indirectly, may disqualify.

By order,
H. HEARDMAN, General Superintendent and Secretary.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.)
(310 Beds.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the post of HOUSE SURGEON (A) for the EAR, NOSE, AND THROAT DEPARTMENT, vacant now.

The appointment will be for a period of six months. Salary at the rate of £100, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

W. H. HARPER, House Governor.

Wolverhampton, 29th April, 1941.

Doncaster Royal Infirmary.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a CASUALTY HOUSE SURGEON (Male) (A), required immediately.

The appointment is for six months. Salary at the rate of £175 per annum, with residence, board, and laundry.

This large industrial area offers excellent opportunity for gaining experience.

Applications, accompanied by not more than three testimonials, to be sent to the undersigned immediately.

R. LANCASTER, Secretary-Superintendent.

Royal Berkshire Hospital, Reading.

CASUALTY OFFICER (MALE) (A).

Applications are invited from registered medical practitioners (Male) for the appointment of Casualty Officer (A) which falls vacant on June 1st, 1941, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months.

Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Burton-on-Trent General Infirmary.

Applications are invited from registered medical practitioners (Male) for the appointment of CASUALTY OFFICER AND HOUSE PHYSICIAN (A), to commence duty May, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months. Salary at the rate of £150 per annum, with usual emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to—

E. W. THORNLEY, Superintendent and Secretary.

Royal Isle of Wight County Hospital,

RYDE.

APPOINTMENT OF A HOUSE PHYSICIAN AND CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners Female, for the appointment of a House Physician and Casualty Officer (A), now vacant. The appointment will be for six months. Salary according to experience, with a minimum of £130 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

A. S. GORDON, Secretary.

Herefordshire General Hospital,

HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the following appointments:—

(a) HOUSE PHYSICIAN (A).
(b) JUNIOR HOUSE SURGEON, including House Surgeon to EAR, NOSE, and THROAT DEPARTMENT (A).

The appointments will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

Hull Royal Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the post of CASUALTY OFFICER (A) vacant now. If held by an R practitioner the appointment will be for a period of six months. In addition to carrying out duties in the Casualty Department, the officer appointed will be attached to an Assistant Surgeon and will therefore obtain ward and theatre experience.

Salary at the rate of £175 (plus £25 war bonus) per annum, with full residential emoluments.

Applications, stating age, qualifications, dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

East Suffolk and Ipswich Hospital.

(400 Beds—Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the following appointment:—

HOUSE SURGEON to the Senior Surgeon (B2). Open to R practitioners who now hold A posts. Vacant 1st July.

Appointment is for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 19th April, 1941.

City of Manchester.

WITHINGTON HOSPITAL (1150 Beds) and WITHINGTON INSTITUTION (1050 Beds).

APPOINTMENT OF DEPUTY MEDICAL SUPERINTENDENT (B1).

The Public Health Committee invite applications from registered medical Men for the post of Deputy Medical Superintendent and Resident Medical Officer at the above-named hospital and institution, which will become vacant in June, 1941.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Candidates must be unmarried and should possess a higher medical qualification. Preference will be given to applicants who have had some administrative experience.

Salary £600 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than May 21st, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, May 2nd, 1941.

City of Manchester.

WITHINGTON HOSPITAL. (1150 Beds.)

TEMPORARY APPOINTMENT OF RESIDENT ASSISTANT MEDICAL OFFICER (B1) TO THE TUBERCULOSIS WARDS.

Applications are invited from registered medical practitioners, Male and Female, for the above temporary appointment, which will become vacant on June 1st, 1941.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The position is one of the senior resident posts in the hospital.

The tuberculosis wards contain approximately 170 Beds and are used for the diagnosis and treatment of all types of pulmonary tuberculosis within the city.

The salary for the appointment commences at £350 per annum and rises by annual increments of £25 to a maximum of £450 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than May 21st, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, May 2nd, 1941.

Abel Collin Maternity Hospital,

NOTTINGHAM. (40 Beds.)

APPOINTMENT OF OBSTETRICAL HOUSE SURGEON (B2 Post).

Applications are invited from registered medical practitioners (Male and Female), including R practitioners who now hold A posts, for the post of Resident Obstetrical House Surgeon at the above-mentioned hospital to become vacant forthwith.

The salary will be at the rate of £300 per annum, plus residence, board, and laundry. Candidates must have held a previous midwifery and gynæcological hospital appointment.

The appointment is intended to be held for six months, subject to one month's notice on either side.

This hospital is subsidiary to, and under the administration of, the Nottingham City Hospital.

Applications, giving full particulars, to be made forthwith to the Town Clerk, Guildhall, Nottingham, together with copies of three recent testimonials.

J. E. RICHARDS, Town Clerk.

Guildhall, Nottingham, 2nd May, 1941.

Warwickshire and Coventry Joint

COMMITTEE FOR TUBERCULOSIS.

KING EDWARD VII MEMORIAL SANATORIUM, HERTFORD HILL, Near WARWICK.

APPOINTMENT OF JUNIOR ASSISTANT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Female) for the appointment of Junior Assistant Medical Officer (B2) at the above Sanatorium. The appointment will be for six months and may be renewed for a further period of six months.

The salary is at the rate of £250 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, King Edward VII Memorial Sanatorium, Hertford Hill, near Warwick, not later than May 23rd, 1941.

L. EDGAR STEPHENS, Clerk to the Joint Committee.

Shire Hall, Warwick, May 3rd, 1941.

County Borough of Rotherham.

OAKWOOD HALL SANATORIUM.

ASSISTANT MEDICAL OFFICER (B1) (MALE OR FEMALE).

Applications are invited from registered medical practitioners (unmarried) for the post of Assistant Medical Officer. Previous experience in the treatment of tuberculosis, while being an additional qualification, is not regarded as essential. Suitably qualified R practitioners holding B2 or B1 posts may apply.

The duties are those of Resident Medical Officer at Oakwood Hall Sanatorium (100 Beds), together with other work as required at the Fever Hospital or in other departments.

The salary is £350 per annum, together with a bonus at present amounting to £19 10s. per annum, and with board, residence, and laundry. The bonus is subject to alteration or cancellation by the Council. The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and is terminable at any time by two months' notice on either side.

Forms of application may be obtained from the Medical Officer of Health, Municipal Offices, Rotherham, and must be returned to the undersigned, endorsed "Assistant Medical Officer, Oakwood Hall Sanatorium," not later than NOON on 22nd May, 1941.

Canvassing will be deemed a disqualification.

CHAS. L. DES FORGES, Town Clerk.

Municipal Offices, Rotherham.

King Edward VII Hospital, Windsor.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). If held by an R practitioner, the appointment will be for a period of six months. The salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with copies of three recent testimonials, should be sent to the undersigned by May 14th, 1941.

GEORGE WESTON, Secretary.

King Edward VII Hospital, Windsor.

Applications are invited from registered medical practitioners for the appointment of SENIOR CASUALTY OFFICER (B2). R practitioners holding A posts may apply, the appointment being for a period of six months. The salary is at the rate of £140 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with copies of three recent testimonials, should be sent to the undersigned by May 14th, 1941.

GEORGE WESTON, Secretary.

The Medical Defence Union

Established 1885

President: ST. J. D. BUXTON, F.R.C.S.

Telephone: ED Gware 1373

Annual Subscription £1

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Full particulars from Secretary (Dr. ROBERT FORBES), The Medical Defence Union, Ltd., "Bonnington," Edgware, Middlesex.

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Staffordshire County Council.

WORDSLEY HOSPITAL (Near Stourbridge) SEDGLEYHOSPITAL (Near Dudley)

APPOINTMENT OF RESIDENT MEDICAL OFFICERS (B2).

Applications are invited from registered medical practitioners, Male and Female, for the above-mentioned appointments, including R practitioners who now hold A appointments. Salary is at the rate of £200 per annum, with full residential emoluments. Appointments will be of a temporary nature, subject to one month's notice on either side. If held by R practitioners they will be limited to six months.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 26th May, 1941.

H. L. UNDERWOOD, Clerk of the County Council.

County Buildings, Stafford, 30th April, 1941.

Dorset County Council.

PORTWEY HOSPITAL, WEYMOUTH. (214 Beds.)

HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of House Surgeon (A), now vacant. R practitioners within three months of qualification may apply, when the appointment will be for a period of six months.

Salary at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, Portwey Hospital, Weymouth.

C. P. BRUTTON, Clerk of the County Council.

County Offices, Dorchester, May 1st, 1941.

Royal South Hants and Southampton

HOSPITAL, SOUTHAMPTON.

Applications are invited for the post of ASSISTANT RADIOTHERAPIST in the RADIUM AND DEEP X-RAY DEPARTMENT. The department is a regional centre under the National Radium Commission. The appointment will be for the duration of the war. Candidates must be holders of the D.M.R.E. or equivalent qualification. A salary of £475 per annum will be paid, rising by two annual increments of £25 to £525 per annum.

Applications, with copies of testimonials, to be addressed to the HOUSE GOVERNOR AND SECRETARY not later than 21st May, 1941.

Chesterfield and North Derbyshire Royal

HOSPITAL. (220 Surgical and Medical Beds.)

HOUSE SURGEON (A) TO OPHTHALMIC AND EAR, NOSE, AND THROAT DEPARTMENTS.

Applications are invited from fully qualified men, including R practitioners within three months of qualification, for the above post. The appointment is for six months, to commence as soon as possible. Salary at the rate of £150 per annum, with usual residential emoluments.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

1st May, 1941.

North Staffordshire Royal Infirmary,

STOKE-ON-TRENT.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1). Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with full residential emoluments. The appointment is for twelve months.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

THORNBURROW GIBSON, Secretary and House Governor.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1275 Beds.)

Applications are invited for the immediate appointment of JUNIOR ASSISTANT RESIDENT MEDICAL OFFICERS (A posts). Applicants may include R practitioners within three months of qualification. If held by an R practitioner, appointments will be limited to six months, otherwise they will be for a period of twelve months. Salary at the rate of £200 per annum, with residential emoluments valued at £125 per annum. The above appointments are subject to the provisions of the Local Government Superannuation Act, 1937.

Application forms may be obtained from, and must be returned to, the Medical Officer of Health, Northern Secondary School, Portsmouth, forthwith.

F. J. SPARKS, Town Clerk.

Municipal Offices, Royal Beach Hotel, Southsea,
3rd May, 1941.

Stoke-on-Trent Corporation.

LONDON ROAD HOSPITAL.

SENIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Senior Assistant Medical Officer (resident) at the London Road Hospital, Stoke-on-Trent, at a salary of £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with board, residence, laundry, &c. All fees received must be paid to the Corporation. Candidates must have had considerable hospital, and in particular obstetrical, experience. Suitably qualified R practitioners holding B2 or B1 posts may apply. The Hospital comprises approximately 800 Beds on a peace-time footing, and is an Emergency Hospital (Class 1).

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate must undergo medical examination before taking up duty. The appointment is subject to one month's notice on either side.

Applications, stating age, qualifications, and experience, accompanied by copies of not more than three recent testimonials, to be delivered to the undersigned immediately.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

Deanhouse Hospital, Thongsbridge,

Near HUDDERSFIELD.

APPOINTMENT OF RESIDENT HOUSE OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Resident House Officer. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of six months and renewable for a further six months. Salary is at the rate of £200 per annum, plus board and lodging valued at £100 per annum.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of not more than three recent testimonials, should be sent to the CLERK OF THE COUNTY COUNCIL, County Hall, Wakefield, not later than the 21st May, 1941.

Chester Royal Infirmary.

(Normal Capacity, 255 Beds.)

Applications are invited from registered medical practitioners Male, for the appointment of a HOUSE SURGEON (A) for the EAR, NOSE, AND THROAT and GYNÆCOLOGICAL DEPARTMENTS, to become vacant on June 1st, including R practitioners within three months of qualification. If held by an R practitioner, or otherwise, the appointment will be for a period of six months. The appointment is approved for the purpose of the D.L.O. examination.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 23rd May.

W. H. GRACE, M.D., F.R.C.P.,
Hon. Secretary, Medical Committee.

University College of South Wales

AND MONMOUTHSHIRE.
COLEG PRIFATHROFAOL DEHEUDIR CYMRU A MYNWY.

Applications are invited for the appointment of FULL-TIME LECTURER and DEMONSTRATOR IN ANATOMY.

The salary will be £750.

Further particulars may be obtained from the undersigned, by whom three copies of applications must be received on or before May 31st, 1941.

LOUIS S. THOMAS, Registrar.

University College, Cardiff.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointments of two HOUSE SURGEONS (A) now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. R. NORTH, Gen. Supt. and Secretary.

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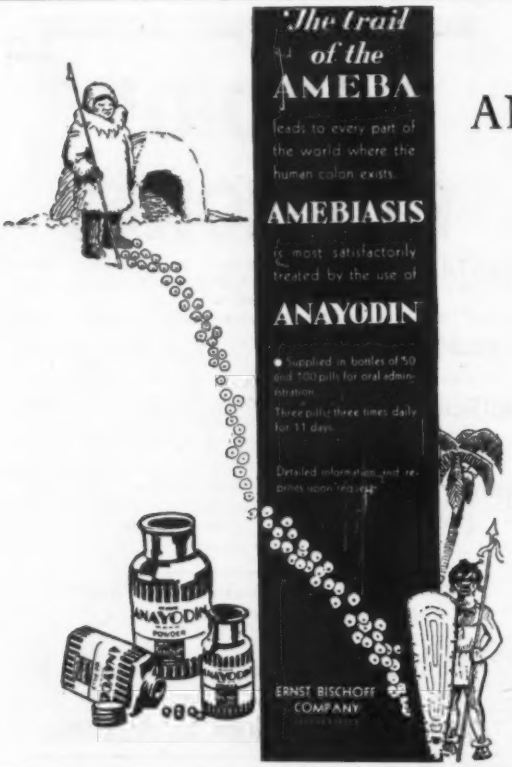

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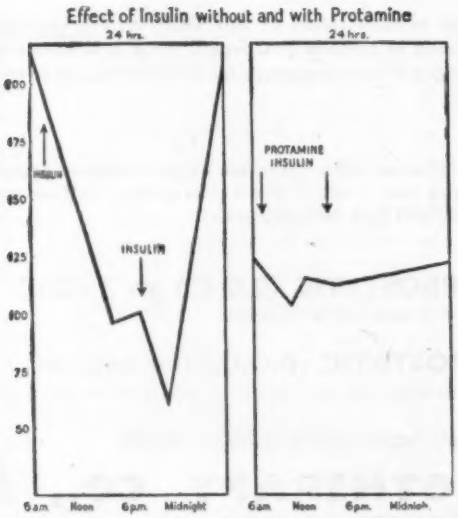

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Lederle

SOME MONTHS AGO Lederle presented a favourable preliminary report on the studies of Pertussis Antigen by JOSLIN and CHRISTENSEN. These investigators have now published[1] results of their additional clinical work with "Pertussis Antigen (Detoxified) *Lederle*."

According to available information[2] eighty per cent. or 4 out of 5 susceptible children usually contract whooping cough after intimate exposure to the disease. Hence the long recognized need for an efficient prophylactic agent. In the tables below average protection rates of 81* and 76 per cent. were recorded in groups immunized before and after exposure.

*"Children immunized with 6cc. of Antigen who had definite exposures showed a rate of protection of 94%." The duration of immunity varied from 5 months to 2½ years.

The duration of the attack in 1051 patients after starting treatment with "Pertussis Antigen (Detoxified) *Lederle*" was approximately one-half that of a control group of 216 patients.

The usual complications occurred in less than 1% of the antigen-treated patients as compared with 18% in the patients who did not receive the antigen.

Adequate dosage is of prime importance. Previous failures have been attributed to low dosage. The optimal amount of antigen per dose seems to be between 1.5cc. and 2cc. and the average number of injections 4. The optimal interval between doses appears to be 48 to 72 hours.

Reactions to the antigen were infrequent.

PROPHYLACTIC IMMUNIZATION

Number of Children Immunized	Number Definitely Exposed	Number Contracting Disease	Number Escaping Disease	Average Rate of Protection
982	183	34	149	*81%

*"Children immunized with 6cc. of Antigen who had definite exposures showed a rate of protection of 94%."

IMMUNIZATION AFTER EXPOSURE

Number of Children Exposed	Number Escaping Disease	Number Contracting Disease	Rate of Protection
118	90	28	76%

[1]Reprint of article "Prophylaxis and Treatment of Whooping Cough with a Pertussis Antigen" by JOSLIN, C. L. and CHRISTENSEN, T. A. Amer. J. Dis. Children, 60:6, 1269, Dec. 1940, will be sent upon request.

[2]Cecil's text book of medicine, 4th Edition, 1939.

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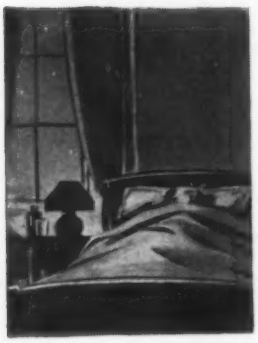

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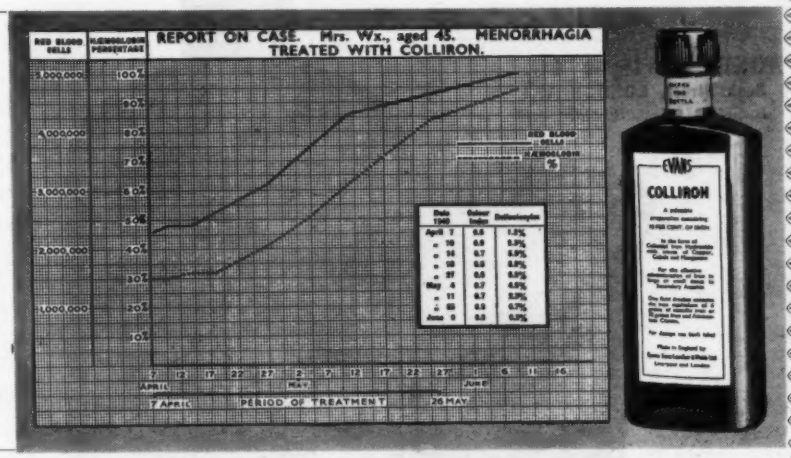

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see Lancet, No. 6065, pp. 1107-1110.

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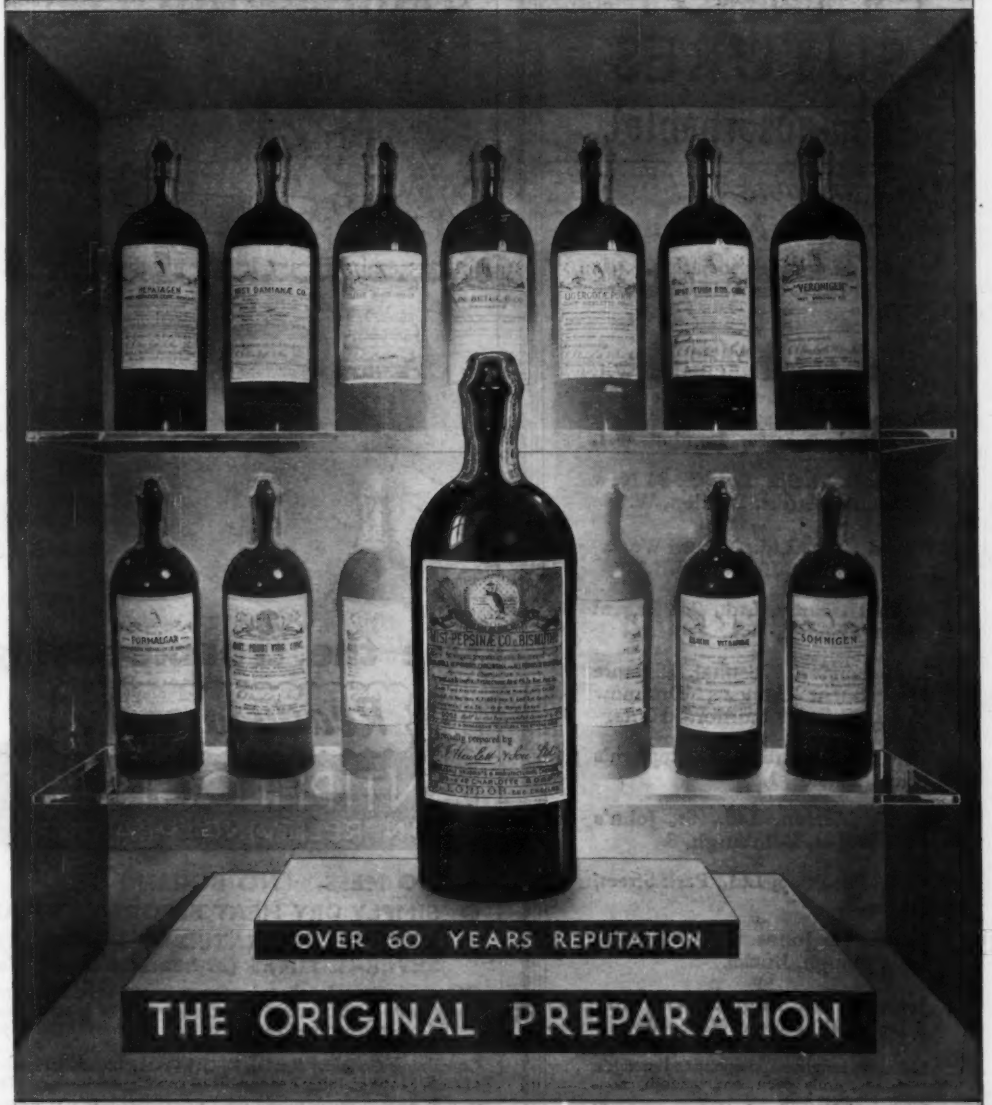

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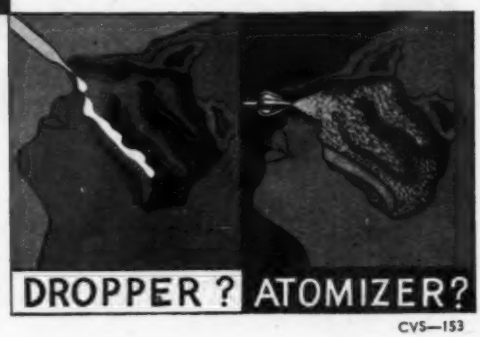

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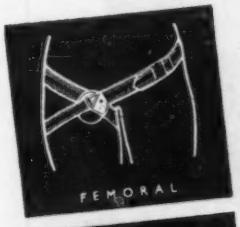

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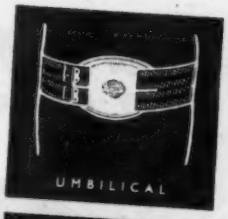

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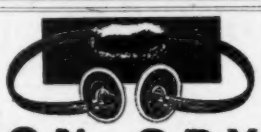

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Examining Board in England

BY THE
ROYAL COLLEGE OF PHYSICIANS OF LONDON
AND THE
ROYAL COLLEGE OF SURGEONS OF ENGLAND.

Notice is hereby given that the examination for the L.R.C.P., M.R.C.S. will begin on the dates stated:—

PRE-MEDICAL EXAMINATION (Chemistry, Physics, and Biology), Monday, June 16th.
Last date for receiving entries, Monday, May 26th.

FIRST EXAMINATION (Anatomy, Physiology and Pharmacology), Monday, June 23rd.
Last date for receiving entries, Monday, June 3rd.

FINAL EXAMINATION (Pathology, Medicine, Surgery, and Midwifery), Wednesday, July 2nd.
Last date for receiving entries, Wednesday, June 11th.

Candidates who desire to present themselves for any of these examinations must give notice in writing to the Secretary, Examination Hall, Queen Square, London, W.C.1, in sufficient time for such notice to reach him by the last date for receiving entries as stated above, transmitting at the same time such certificates, together with the appropriate application fee, as may be required by the regulations of the Board.

Subject to there being a sufficient number of candidates desiring to take the examinations outside the London area, arrangements have been made to conduct the examinations at the undermentioned centres, in addition to LONDON:—

The PRE-MEDICAL Examination at CAMBRIDGE and LEEDS;
The FIRST Examination at CAMBRIDGE and LEEDS;
The FINAL Examination at CAMBRIDGE, LEEDS, and CARDIFF.

Candidates must state, when submitting their entries, at which centre they desire to be examined, and must remit at the same time, in addition to the application fees, the appropriate local fee in the case of Provincial centres, namely, 15*s*. per subject of the Pre-Medical Examination, or 21*s*. per subject of the First and Final examinations.

One remittance to include both application and local fees may be sent, and all remittances must be made payable to "The Examining Board in England," and should be crossed "Barclays Bank."

In the event of the arrangements at any of the Provincial Centres having to be cancelled, the local fees will be returned.

HORACE H. REW, Secretary, Examining Board in England.
10th May, 1941.

Royal College of Physicians of London.

The next ordinary PROFESSIONAL EXAMINATION for the MEMBERSHIP will commence on WEDNESDAY, JULY 2ND, 1941.

Candidates are required to give notice in writing, not later than June 11th, to the Registrar of the College, to whom all certificates and testimonials required by the Bye-laws must be sent at the same time.

Candidates who propose to submit published work under the regulations now in force should apply in writing to the Registrar, without delay, for detailed instructions as to the procedure they should follow.

HENRY LETHEBY TIDY, M.D., Registrar.
Pall Mall East, S.W.1.

STRETTON HOUSE,

Church Stretton, Shropshire

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.
President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. MCCLINTOCK.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"

For MEDICAL, SURGICAL, and

MENTAL NURSES

Male or Female

THE NURSES' ASSOCIATION

In conjunction with the MALE NURSES' ASSN.

29, YORK ST., BAKER ST., LONDON, W.1

Mrs. MILLICENT HICKS, Superintendent W. J. HICKS, Secretary

FELLOWSHIP OF MEDICINE AND POSTGRADUATE MEDICAL ASSOCIATION

1, WIMPOLE STREET, LONDON, W.1 LANgham 4266

The Fellowship of Medicine announces the following Courses in preparation for the next M.R.C.P. Examination: CHEST DISEASES, Brompton Hospital, Mondays and Thursdays, 5 p.m., May 26th to June 19th. NERVOUS DISEASES, West End Hospital for Nervous Diseases, Tuesdays and Fridays, 3.30 p.m., May 27th to June 20th.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. Terms: 5½ to 9½ Guineas a week inclusive.

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *'Phone:* 81 & 82 Witcombe. Apply *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES · Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

THE RETREAT, YORK

The Pioneer Hospital, opened 1796, for the humane treatment of those suffering from Nervous and Mental Disorder

This Hospital ot 200 beds, administered by a Committee of the Society of Friends, combines what is best in the investigation and treatment of nervous illness with a sympathetic and friendly atmosphere. Last year 121 patients were admitted, of whom 80 were voluntary cases.

Much curative work is accomplished in our mental hospitals to-day and the recovery rate compares very favourably with that of our general hospitals.

For information and terms of admission apply to :—
The Physician Superintendent,
ARTHUR POOL, M.R.C.P.
(Telephone : York 3612)
who is available for consultation

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours rom London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

TOR-NA-DEE SANATORIUM

Managing Director : DAVID LAWSON, M.D., F.R.S.E.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS AND ALLIED DISEASES

Medical Superintendent : R. Y. KEERS, M.D.(Edin.)

For prospectus apply to The Secretary, Tor-na-Dee, Murtle, Aberdeenshire Telephone : Cults 107

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams : "Alleviated, London" Telephone: Rodney 2641-2642

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA
Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No.* 8 *Formby*

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENT

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £3 3s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply: C. EDGAR GRISEWOOD, A.C.A., *Secretary*, 20, Exchange Street East, Liverpool, 2

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. Near BEDFORD

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

London County Council.

Applications invited from medical practitioners of at least one year's standing to undermentioned position. Married quarters not available.

GROVE PARK HOSPITAL, Lee, S.E.12 (393 Beds).

TEMPORARY DEPUTY MEDICAL SUPERINTENDENT (Class IV).

Salary £500–£25–£600, with board, lodging, and washing.

Special experience in pulmonary tuberculosis essential.

Application forms obtainable (stamped addressed foolscap envelope necessary) from the MEDICAL OFFICER OF HEALTH (Staff Division 2), The County Hall, S.E.1, returnable by 26th May.

Canvassing disqualifies.

The Hospital for Sick Children,

Great Ormond-street, London, W.C.1.

Vacancies for a HOUSE PHYSICIAN (B2) and a HOUSE SURGEON (B2) will occur on the 1st July, 1941.

Applications are invited from registered medical practitioners, Male and Female, including R Practitioners who hold A posts.

The appointments are tenable for six months. The successful candidate may be required to serve three of the six months at a hospital in the sector. Salaries at the rate of £100 per annum, with full residential emoluments.

Further particulars and forms of application, which must be returned not later than the 2nd June, 1941, are obtainable from the undersigned.

May, 1941. HERBERT F. RUTHERFORD, Secretary.

Hampstead General Hospital.

OUTPATIENT DEPARTMENT, CAMDEN TOWN, N.W.1.

Applications are invited from single medical Men or Women, including R practitioners now holding A posts, for the post of CASUALTY SURGICAL OFFICER (B2) for six months, vacant immediately. Salary £100 per annum, plus an allowance of £50 per annum for duties in connexion with the First-Aid Post established there.

Applications on the prescribed form, with copies of three testimonials, to be returned at once.

KENNETH A. F. MILES, House Governor and Secretary.

British Postgraduate Medical School

(UNIVERSITY OF LONDON).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (A), including R practitioners within three months of qualification. The appointments are for six months and carry a salary of £105 per annum, plus the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent not later than Tuesday, 20th May, 1941, to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

British Postgraduate Medical School

(UNIVERSITY OF LONDON).

Applications are invited from registered medical practitioners, Male and Female, for the appointments of HOUSE PHYSICIANS (A), including R practitioners within three months of qualification. The appointments are for six months and carry a salary of £105 per annum, plus the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent not later than Tuesday, 20th May, 1941, to the DEAN, British Postgraduate Medical School, Ducane-road, W.12.

King Edward Memorial Hospital,

Ealing, W.13.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER AND HOUSE SURGEON (A), which includes duties in the Ear, Nose, and Throat, Dental, and Gynæcological Departments, vacant 1st June, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of two recent testimonials, should be sent to the undersigned immediately.

R. A. MICKELWRIGHT, House Governor.

St. John's Hospital, Lewisham, S.E.13.

Applications are invited from medical practitioners for immediate appointment as RESIDENT SURGICAL OFFICER (B1). Applicants should have held House appointments and had surgical experience. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £250 per annum, plus panel fees for resident Female Staff, but previous R.S.O.'s have held the E.M.S. Surgical appointment of £550 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of recent testimonials, should be sent to the undersigned as soon as possible.

J. C. GILBERT, Secretary-Superintendent.

St. John's Hospital, Lewisham,

S.E.13.

Applications are invited from registered medical practitioners (Male and Female) for the appointment for six months of a HOUSE PHYSICIAN (A), to become vacant on June 1st, 1941, including R practitioners within three months of qualification. Salary £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the undersigned.

J. C. GILBERT, Secretary-Superintendent.

The Prince of Wales's General Hospital,

London, N.15. (238 Beds.)

Applications are invited for the posts of HONORARY CLINICAL ASSISTANTS in the following departments of the hospital: Medical, Neurological, and Children, for the ensuing year.

Applications for appointment to any of these posts should be sent to the undersigned on or before Wednesday, June 4th, 1941.

J. C. BURDETT, Director and House Governor.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Central London Throat, Nose and Ear

HOSPITAL, Gray's Inn-road, W.C.1.

HOUSE SURGEON (B2) (MALE OR FEMALE).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the post of House Surgeon, which will shortly be vacant. If held by an R practitioner the appointment is limited to six months, three as Second and three as First. Otherwise it will be for a period of nine months. Salary at the rate of £75 per annum.

Applications, stating age, qualifications, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned by the 2nd June.

JOHN H. YOUNG, Secretary-Superintendent.

University College Hospital,

Gower Street, W.C.1.

Applications are invited from candidates for the post of RADIOGRAPHER. Applicants must hold the Diploma of the Society of Radiographers (M.S.R.). The salary will be in accordance with the scale of the Society of Radiographers according to experience.

Applications should be submitted, with three copies of testimonials, to the undersigned not later than Monday, May 26th, 1941.

R. SLOLEY, Secretary of the Corporation.

Resident Junior Assistant Medical

OFFICERS (B2) required by MIDDLESEX COUNTY COUNCIL for WEST MIDDLESEX COUNTY HOSPITAL, Isleworth, Middlesex. Applications invited from registered medical practitioners, Men or Women, who have held resident appointments in general hospitals and also from R practitioners who now hold A posts. Salary £250 per annum. Board, lodging, and laundry. Whole-time general medical duties under supervision of Medical Superintendent, appointments subject to medical examination and one month's notice are for six months with possibility of extension to twelve months (except in cases of R practitioners). Posts vacant early July.

Application, stating age, qualifications with dates, nationality, present and previous appointments to the undermentioned. No application forms provided. Relationship to any member or officer of Council to be disclosed. Copies of not more than three recent testimonials. Canvassing directly or indirectly will disqualify. Closing date 24th May.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

The Royal Hospital, Sheffield.

(Teaching Hospital. 422 Beds.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the following posts now vacant: ASSISTANT CASUALTY OFFICER (A), HOUSE SURGEON (A), and HOUSE SURGEON to the EAR, NOSE, AND THROAT DEPARTMENT (A). If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £80 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SUPERINTENDENT at once.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Surgeon (A), to become vacant on June 14th, 1941. The appointment will be for a period of three months, but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, May 28th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

APPOINTMENT OF TWO ASSISTANT MEDICAL OFFICERS (B1)—WHIPPS CROSS HOSPITAL.

Applications are invited for two Resident Medical Officers at Whipps Cross Hospital, Leytonstone, E.11. These posts will be in the first instance temporary and may be determined by one month's notice on either side. Salary £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, plus £6 per annum war bonus, with apartments, board, and lodging valued at £150 per annum.

Candidates must be fully qualified registered medical practitioners (suitably qualified R practitioners holding B2 or B1 posts may apply) and should have held a previous resident hospital appointment. Preference will be given to candidates with practical experience of surgical operations, and the person appointed will be required, should the occasion arise, to act in any of the Council's other institutions. The successful candidate will be required to pass a medical examination.

The appointment will be subject to the Council's regulations, as made from time to time, regarding holidays, sick pay, &c.

Forms upon which application must be made may be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, Stratford, E.15, on receipt of a stamped addressed foolscap envelope, and should be returned to the undersigned not later than the 24th May, 1941.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

APPOINTMENT OF TEMPORARY FIRST ASSISTANT MEDICAL OFFICER (B1)—FOREST GATE HOSPITAL.

Applications are invited for the post of Temporary First Assistant Medical Officer (who will act also as Deputy Medical Superintendent) at Forest Gate Hospital, Forest-lane, E.7, at a salary of £525 per annum, rising by annual increments of £25 to a maximum of £600 per annum, plus £6 per annum war bonus, with apartments, board, and laundry valued at £150. The appointment can be determined by one month's notice on either side.

Candidates must be qualified registered medical practitioners (suitably qualified R practitioners holding B2 or B1 appointments may apply) and preference will be given to those who have had, in addition to a general hospital appointment, an appointment in a hospital where they have had charge of maternity beds. The person appointed will be in charge of the Hospital during the absence of the Medical Superintendent.

The number of beds at the Hospital is approximately 750, devoted mainly to chronic sick patients, epileptics, and mental defectives. There are also two maternity blocks. The successful candidate must be prepared to serve in any other of the Council's institutions.

The appointment will be subject to the Council's regulations, as made from time to time, regarding holidays, sick pay, &c., and the successful candidate will be required to pass a medical examination.

Forms upon which application must be made can be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, Stratford, E.15, on receipt of a stamped addressed foolscap envelope, and should be returned to the undersigned not later than the 24th May, 1941.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.

Brentwood Mental Hospital, Brentwood,

ESSEX.

TEMPORARY MEDICAL OFFICER (Female) required, war period. £8 8s. per week, with full residential allowances.

Apply, giving full particulars of experience with recent testimonials, to the MEDICAL SUPERINTENDENT as soon as possible.

AMENDED ADVERTISEMENT.

Borough of Wembley.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH (MALE).

The Borough Council invite applications for the post of Deputy Medical Officer of Health (Male), a whole-time appointment.

Salary will be at the rate of £700, rising, subject to satisfactory service, by annual increments of £25 to £850 per annum. There will be in addition a car allowance of £50 per annum.

The possession of a Diploma in Public Health or similar qualification is essential.

Candidates must be capable of assuming full medical responsibility in the Public Health Department in the absence of the Medical Officer of Health, so that general public health experience is necessary, while those with experience of the A.R.P. services will be preferred.

The duties will include those of the casualty services of the various air-raid precaution schemes and some clinical and administrative responsibility in the maternity and child welfare services, and candidates should therefore, subsequent to qualification, have had special experience of practical midwifery and antenatal work. He will be required also to undertake any such duties as the Medical Officer of Health, with the consent of the Council, may assign from time to time.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing satisfactorily a medical examination.

Forms of application and particulars of the duties and terms of appointment may be obtained from the Medical Officer of Health, Public Health Department, Town Hall, Wembley, and must reach me not later than NOON on Thursday, 22nd May, 1941.

Canvassing in any form will disqualify candidates.

KENNETH TANSLEY, Town Clerk.

Town Clerk's Office, Town Hall, Wembley,
12th May, 1941.

King George Hospital, Ilford.

Applications are invited from qualified medical practitioners (Women) for posts as RESIDENT HOUSE SURGEONS at the above Hospital for a period of six months in the first instance. Salary £120–£200, according to experience, with board.

Forms of application may be obtained from the undersigned.

G. AUSTIN HEPWORTH, Secretary and Superintendent.

Essex County Council.

OLDCHURCH COUNTY HOSPITAL, ROMFORD.

TEMPORARY APPOINTMENT OF ASSISTANT RESIDENT SURGEON (B1).

The County Council of the Administrative County of Essex invite applications for the appointment of Temporary Assistant Resident Surgeon at the above hospital from registered medical practitioners. The appointment has been made necessary by the mobilisation of the permanent medical staff at the hospital and will be limited to a period of eighteen months.

The hospital is a general hospital with accommodation for approximately 860 patients, is equipped with all modern departments, and has a visiting staff of consultants.

Applicants should have held house appointments and had surgical experience, as preference will be given to candidates holding the Diploma of F.R.C.S. Suitable qualified medical practitioners holding B2 or B1 appointments are invited to apply.

The salary for the appointment will be at the rate of £500 per annum, together with residential emoluments valued at £160 per annum.

The appointment will be subject to certain special conditions of service relating to the appointment of temporary staff in lieu of staff mobilised for whole-time National Service, copies of which will be forwarded on application, and the successful candidate will be required to pass a medical examination.

Applications on the prescribed form, obtainable from the undersigned, should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Wednesday, the 28th day of May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

Southport General Infirmary.

(Total: 267 Beds.)

Wanted at once, Two HOUSE SURGEONS (A) (Male or Female). Salary £150 per annum, with residence, board, and laundry. Applicants to be fully qualified, registered, and unmarried. R practitioners within three months of qualification are invited to apply. If held by an R practitioner appointment will be for a period of six months.

Applications, stating age and experience, with copies of testimonials, to be sent in at once to the SUPERINTENDENT, the Southport Infirmary.

Victoria Hospital, Burnley.

Applications are invited for the post of HONORARY SURGEON to the EAR, NOSE, AND THROAT DEPARTMENT. Applicants should hold the necessary qualifications and be prepared to reside in the Hospital area.

Applications, accompanied by three testimonials, should be sent to the undersigned not later than May 31st.

J. E. WHEATCROFT, Secretary.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1275 Beds.)

Applications are invited for the immediate appointment of JUNIOR ASSISTANT RESIDENT MEDICAL OFFICERS (A posts). Applicants may include R practitioners within three months of qualification. If held by an R practitioner, appointments will be limited to six months, otherwise they will be for a period of twelve months. Salary at the rate of £200 per annum, with residential emoluments valued at £125 per annum. The above appointments are subject to the provisions of the Local Government Superannuation Act, 1937.

Application forms may be obtained from, and must be returned to, the Medical Officer of Health, Northern Secondary School, Portsmouth, forthwith.

F. J. SPARKS, Town Clerk.

Municipal Offices, Royal Beach Hotel, Southsea,
3rd May, 1941.

The Duchess of York Hospital for BABIES, MANCHESTER. (80 Beds.)

Applications are invited from registered medical practitioners for the appointment of SENIOR RESIDENT MEDICAL OFFICER (B1) to become vacant on 1st July, 1941. The appointment is for six months. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £175.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than the 31st May, 1941.

LOUISE GILLESPIE, Secretary.

Swansea General and Eye Hospital.

(430 Beds, including Annexe.)

Applications are invited from registered medical practitioners, Male and Female, for the following A appointments, including R practitioners within three months of qualification:—

(a) HOUSE SURGEON.
(b) HOUSE PHYSICIAN.
(c) HOUSE PHYSICIAN for Annexe (134 Beds).

Appointments for six months.

Salary in each case is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

O. C. HOWELLS, Secretary-Superintendent.

County Borough of Rotherham

MUNICIPAL GENERAL HOSPITAL.

RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the above appointment. If held by an R practitioner the appointment will be limited to a period of six months, otherwise it will be for a period of twelve months. The salary is at the rate of £200 per annum, with full residential emoluments. A temporary cost-of-living bonus amounting at present to 10 per cent. of the annual salary has been granted by the Borough Council, but is subject to alteration or cancellation by the Council. The appointment is subject to the provisions of the Local Government Superannuation Act and is terminable by one month's notice on either side.

Application forms may be obtained from the Medical Superintendent, Municipal General Hospital, Rotherham, and must be returned to the undersigned, endorsed "Resident Assistant Medical Officer," on or before 30th May, 1941.

CHAS. L. DES FORGES, Town Clerk.

Municipal Offices, Rotherham, 12th May, 1941.

Herefordshire General Hospital,

HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a JUNIOR HOUSE SURGEON (A), including House Surgeon to Ear, Nose, and Throat Department.

The appointment will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

Royal West Sussex Hospital,

CHICHESTER, SUSSEX. (344 Beds.)

APPOINTMENT OF CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a Casualty Officer (A) to become vacant on 1st July, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

K. H. WILLIAMS, House Governor.

12th May, 1941.

Derbyshire County Council.

BRETBY HALL ORTHOPÆDIC HOSPITAL.
(147 Beds.)

TEMPORARY JUNIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited for the post of Temporary Junior Resident Assistant Medical Officer at the above Institution. Preference will be given to candidates who have held resident hospital appointments and who are competent anæsthetists. Orthopædic experience is not essential but will be considered an additional qualification.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Salary at the rate of £350 per annum, rising by annual increments of £25 to £450 per annum, with board, residence, and laundry.

The successful candidate will devote the whole of his time to the duties of his office.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Application forms may be obtained from the undersigned, to whom they must be returned, together with copies of not more than three recent testimonials, on or before 23rd May, 1941.

The appointment will be terminated by one month's notice on either side.

W. M. ASH, County Medical Officer.

New County Offices, Derby, 5th May, 1941.

Stoke-on-Trent Corporation.

LONDON ROAD HOSPITAL.

SENIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Senior Assistant Medical Officer (resident) at the London Road Hospital, Stoke-on-Trent, at a salary of £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with board, residence, laundry, &c. All fees received must be paid to the Corporation. Candidates must have had considerable hospital, and in particular obstetrical, experience. Suitably qualified R practitioners holding B2 or B1 posts may apply. The Hospital comprises approximately 800 Beds on a peace-time footing, and is an Emergency Hospital (Class 1).

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate must undergo medical examination before taking up duty. The appointment is subject to one month's notice on either side.

Applications, stating age, qualifications, and experience, accompanied by copies of not more than three recent testimonials, to be delivered to the undersigned immediately.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

East Suffolk and Ipswich Hospital.

(400 Beds—Eight Residents.)

Applications are invited from registered medical practitioners (Male or Female) for the following appointment:—

HOUSE SURGEON to the Senior Surgeon (B2). Open to R practitioners who now hold A posts. Vacant 1st July.

Appointment is for six months. Salary at the rate of £144 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 19th April, 1941.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Chester Royal Infirmary.

(Normal Capacity, 255 Beds.)

Applications are invited from registered medical practitioners Male, for the appointment of a HOUSE SURGEON (A) for the EAR, NOSE, AND THROAT and GYNÆCOLOGICAL DEPARTMENTS, to become vacant on June 1st, including R practitioners within three months of qualification. If held by an R practitioner, or otherwise, the appointment will be for a period of six months. The appointment is approved for the purpose of the D.L.O. examination.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 23rd May.

W. H. GRACE, M.D., F.R.C.P.,
Hon. Secretary, Medical Committee.

Warwickshire and Coventry Joint

COMMITTEE FOR TUBERCULOSIS.

KING EDWARD VII MEMORIAL SANATORIUM, HERTFORD HILL, Near WARWICK.

APPOINTMENT OF JUNIOR ASSISTANT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Female) for the appointment of Junior Assistant Medical Officer (B2) at the above Sanatorium. The appointment will be for six months and may be renewed for a further period of six months.

The salary is at the rate of £250 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, King Edward VII Memorial Sanatorium, Hertford Hill, near Warwick, not later than May 23rd, 1941.

L. EDGAR STEPHENS, Clerk to the Joint Committee.

Shire Hall, Warwick, May 3rd, 1941.

Staffordshire County Council.

WORDSLEY HOSPITAL (Near Stourbridge) — SEDGLEYHOSPITAL (Near Dudley)

APPOINTMENT OF RESIDENT MEDICAL OFFICERS (B2).

Applications are invited from registered medical practitioners, Male and Female, for the above-mentioned appointments, including R practitioners who now hold A appointments. Salary is at the rate of £200 per annum, with full residential emoluments. Appointments will be of a temporary nature, subject to one month's notice on either side. If held by R practitioners they will be limited to six months.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 26th May, 1941.

H. L. UNDERWOOD, Clerk of the County Council.

County Buildings, Stafford, 30th April, 1941.

North Staffordshire Royal Infirmary,

STOKE-ON-TRENT.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1). Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with full residential emoluments. The appointment is for twelve months.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

THORNBURROW GIBSON, Secretary and House Governor.

Hull Royal Infirmary.

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the post of CASUALTY OFFICER (A) vacant now. If held by an R practitioner the appointment will be for a period of six months. In addition to carrying out duties in the Casualty Department, the officer appointed will be attached to an Assistant Surgeon and will therefore obtain ward and theatre experience.

Salary at the rate of £175 (plus £25 war bonus) per annum, with full residential emoluments.

Applications, stating age, qualifications, dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Doncaster Royal Infirmary.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for a CASUALTY HOUSE SURGEON (Male) (A), required immediately.

The appointment is for six months. Salary at the rate of £175 per annum, with residence, board, and laundry.

This large industrial area offers excellent opportunity for gaining experience.

Applications, accompanied by not more than three testimonials, to be sent to the undersigned immediately.

R. LANCASTER, Secretary-Superintendent.

Harrogate Royal Bath Hospital.

(National Hospital for Rheumatic Diseases.)
(Normal complement 146 Beds.)

Applications are invited from registered medical practitioners (Male) for the appointment of a HOUSE SURGEON (A) now vacant, including R practitioners within three months of qualification. The appointment is for six months.

Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned.

E. P. L. DIXON, M.A.

Harrogate Royal Bath Hospital, Harrogate.

County Borough of Middlesbrough
HEALTH DEPARTMENT.

HEMLINGTON HOSPITAL.

Applications are invited for the appointment of JUNIOR ASSISTANT RESIDENT MEDICAL OFFICER (A) at the above Hospital at a salary of £200 per annum plus usual residential emoluments. R practitioners within three months of qualification may apply, when appointment will be for a period of six months. The successful candidate will be required to pass satisfactorily a medical examination.

Applications, accompanied by copies of three recent testimonials, to be sent immediately to the Medical Officer of Health, Health Department, Municipal Buildings, Middlesbrough.

PRESTON KITCHEN, Town Clerk.

Municipal Buildings, Middlesbrough, 8th May, 1941.

Birmingham United Hospital.
THE GENERAL HOSPITAL.
THE QUEEN ELIZABETH HOSPITAL.

THE QUEEN ELIZABETH HOSPITAL.

Applications are invited from registered medical practitioners for the appointment of SURGICAL REGISTRARS (B1) (two) to become vacant on July 1st, 1941.

Applicants should have held house appointments and had surgical experience.

Preference will be given to candidates holding diploma of F.R.C.S.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Salary at the rate of £100 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned at once.

G. HURFORD, House Governor.

The Queen Elizabeth Hospital, Birmingham.

Middlesbrough Education Committee.

APPOINTMENT OF A TEMPORARY SCHOOL DENTAL SURGEON.

Applications are invited from Men or Women for an appointment as a TEMPORARY SCHOOL DENTAL SURGEON (to act whilst permanent officer is on war service). Applicants must hold a registered Diploma or Degree in Dental Surgery. The successful applicant will be required to devote the whole of his/her time to the duties of the office and to act under the direction of the School Medical Officer.

Commencing salary £450 per annum, rising by annual increments of £25 to £550 per annum.

Forms of application may be obtained by forwarding a stamped addressed foolscap envelope to the Director of Education, Education Offices, Middlesbrough, to whom completed forms should be returned not later than Friday, 30th May, 1941.

Canvassing in any form will disqualify.

STANLEY MOFFETT, Director of Education.

Education Offices, Middlesbrough, 12th May, 1941.

Derbyshire County Council.

A.R.P. DEPARTMENT—CASUALTY SERVICE.

The A.R.P. Committee of the Derbyshire County Council invite applications from duly qualified medical practitioners for the appointment of an ASSISTANT MEDICAL OFFICER to the County Medical Officer. The appointment will be a temporary one, terminable by one month's notice on either side. The salary will be at the rate of £750 per annum, and the successful candidate will be required to devote the whole of his time to the Civil Defence Casualty Services of the Council.

Applicants must have had considerable experience in connexion with A.R.P. Casualty Service work and First-Aid posts, and have attended one of the recognised anti-gas schools.

Applications, giving full particulars of previous experience and stating the applicant's age and present appointment, together with copies of three recent testimonials, should be sent to the undersigned not later than the 31st May, 1941.

H. WILFRID SKINNER, Clerk of the Council.

The County Offices, St. Mary's Gate, Derby.

Borough of Chorley.

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

Applications are invited for the position of whole-time Male Medical Officer of Health and School Medical Officer.

Candidates must have had previous experience in the various duties attaching to the position of Medical Officer of Health, and in addition to the qualifications prescribed by statute must possess the Diploma of Public Health. Salary £800 per annum, plus £24 per annum war bonus and an allowance of £25 per annum for travelling expenses. The appointment will be subject to the provisions of the Sanitary Officers (Outside London) Regulations, 1935, and to the approval of the Ministry of Health.

Further particulars and form of application may be obtained from the undersigned, by whom application must be received not later than the 26th May, 1941.

GEORGE JACKSON, Town Clerk.

7th May, 1941.

Royal Sussex County Hospital,
BRIGHTON. (375 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the following appointments now vacant:—

HOUSE SURGEON (A). Salary £150 per annum.

CASUALTY HOUSE SURGEON (A). Salary £120 per annum.

If held by R practitioners the appointments will be for a period of six months, otherwise for a period of at least six months.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Municipal General Hospital, Burnley.
(250 Beds.)

APPOINTMENT OF JUNIOR RESIDENT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the above appointment (A), which is now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. Salary is at the rate of £150 per annum for the first six months and £200 per annum for the second six months, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of recent testimonials, should be sent to the MEDICAL OFFICER OF HEALTH, 27, St. James's-street, Burnley, as soon as possible.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Physician (A) to become vacant on July 1st, 1941, including R practitioners within three months of qualification. The appointment will be for a period of six months, but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, May 28th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Kent and Sussex Hospital,
TUNBRIDGE WELLS. (534 Beds.)

APPOINTMENT OF RESIDENT HOUSE SURGEON AND CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, Male, for the appointment of House Surgeon and Casualty Officer (B2), to become vacant on 10th June, including R practitioners who hold A posts and who have not completed a five months' tenure of those posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

TOM B. HARRISON, Superintendent-Secretary.

10th May, 1941.

Powick Hospital,
attached to
WORCESTER COUNTY AND CITY MENTAL HOSPITAL, POWICK, Near WORCESTER.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the above post, to become vacant on 6th June, 1941. Applicants should have held previous house appointments. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum, with furnished apartments, board, attendance, and laundry.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than Tuesday, 27th May.

County Council of Essex and CORPORATION OF CHINGFORD.

APPOINTMENTS OF ASSISTANT COUNTY MEDICAL OFFICER AND MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointments.

The minimum commencing salary as Assistant County Medical Officer will be at the rate of £400 per annum, and the minimum commencing salary as Medical Officer of Health will be at the rate of £400 per annum. The total salary of the person appointed will rise, subject to satisfactory service, by annual increments of £25 to a maximum of £900 per annum. An allowance at the rate of £78 per annum in respect of travelling will also be made to the successful candidate. The amounts of any increments in salary and the travelling allowance will be shared equally by the respective authorities.

The person appointed will be required to pass a medical examination, to contribute to the appropriate superannuation funds established by the respective authorities, and to reside in Chingford.

Applicants must be duly qualified medical men, with experience in Public Health duties, and hold a Diploma of Public Health.

Applications must be made on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials, which will not be returned, and should be delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 30th May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

Essex County Council.

APPOINTMENT OF DISTRICT TUBERCULOSIS OFFICER.

The County Council of the Administrative County of Essex invite applications for the above appointment from registered medical practitioners having special knowledge and experience of the modern methods of diagnosis of tuberculosis, particularly pulmonary tuberculosis. A Diploma in Public Health is desirable.

The minimum salary attaching to the appointment will be at the rate of £700 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum salary of £800 per annum. The appointment will be held by the successful candidate during the pleasure of the Council and will be determinable by the Officer by three months' notice in writing.

At the discretion of the Council, either a car will be provided, or payment made for the use of the successful candidate's own car in connexion with county duties.

The person appointed will be required to pass a medical examination and to contribute to the appropriate superannuation fund established by the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded upon application to the undersigned.

Applications on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned), should be enclosed in an endorsed envelope addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 30th day of May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

North Staffordshire Royal Infirmary, STOKE-ON-TRENT.

APPOINTMENT OF PATHOLOGIST.

The Committee invites applications for the post of whole-time Pathologist to take charge of the new Department of Pathology. Candidates must be fully experienced in Clinical Pathology and Bacteriology. Salary is at the rate of £1000 per annum. In first instance appointment shall be tenable for duration of war.

Applications, stating age, qualifications, and experience, and accompanied by copies of three recent testimonials, should be addressed as soon as possible to the undersigned, from whom further particulars may be obtained.

THORNBURROW GIBSON, Secretary and House Governor.

Horton General Hospital, Banbury.

Applications are invited from registered medical practitioners, Male and Female (British), for the post of HOUSE SURGEON (A), which is vacant now, including R practitioners within three months of qualification. The appointment will be for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, to—

RICHARD H. PRESCOTT, Secretary and House Governor.

Horton General Hospital, Banbury, Oxon.

Royal Hampshire County Hospital, WINCHESTER. (461 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). The appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. EWART MITCHELL, Superintendent and Secretary.

West Sussex County Council.

ST. RICHARD'S HOSPITAL, CHICHESTER.

APPOINTMENT OF HOUSE SURGEONS (A).

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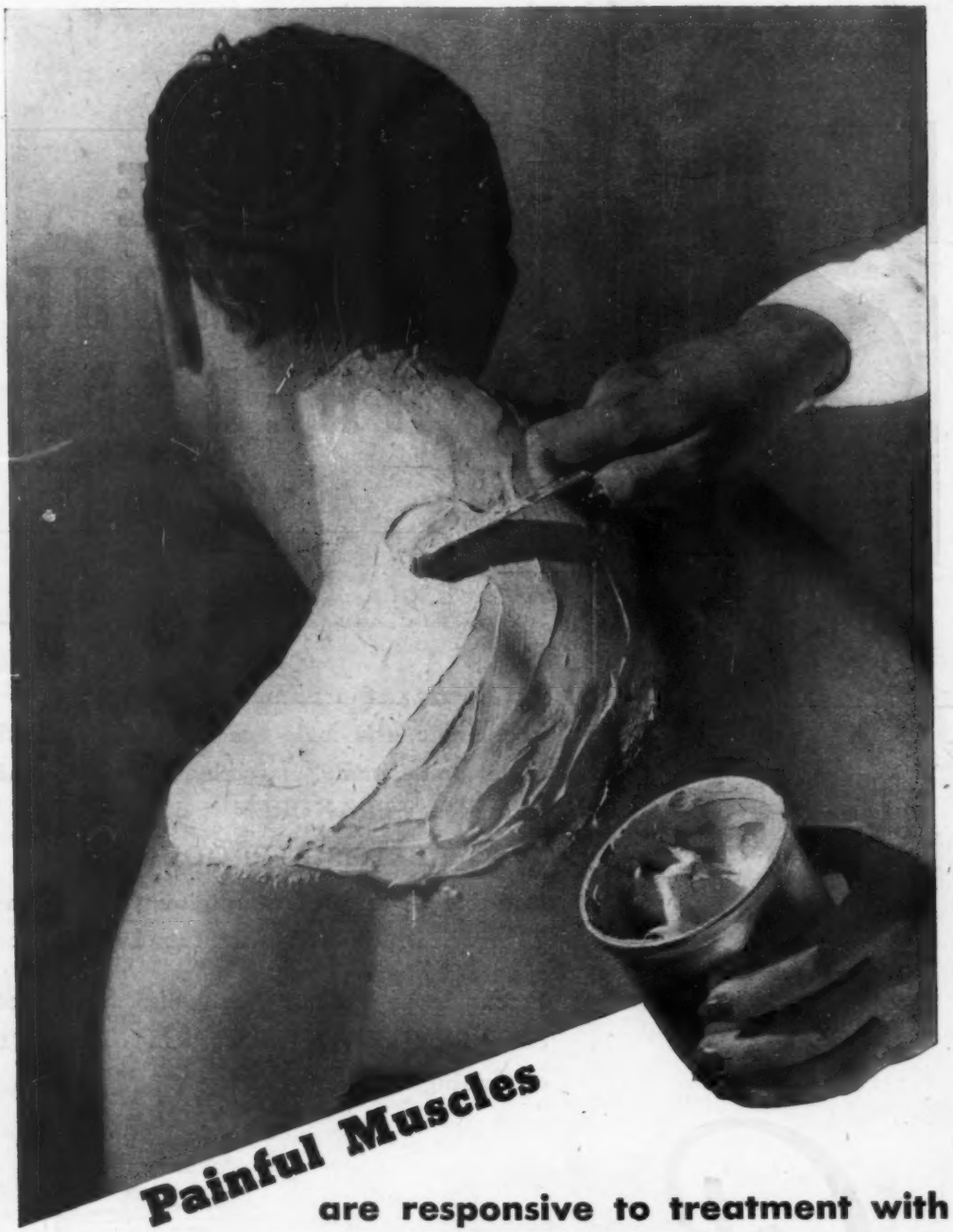

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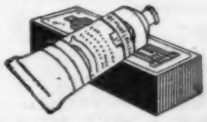

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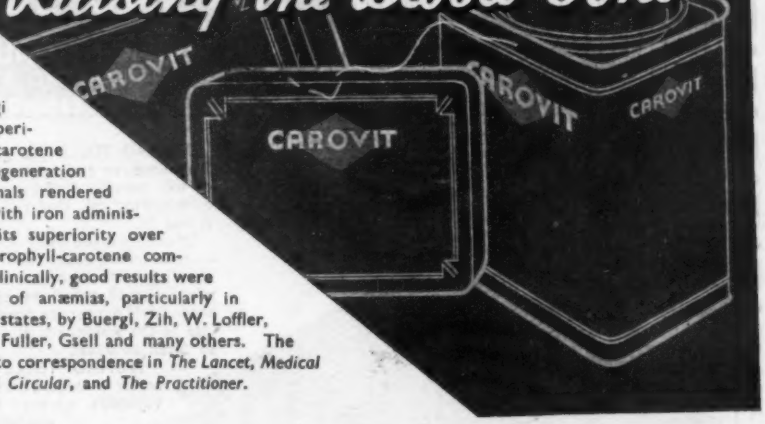

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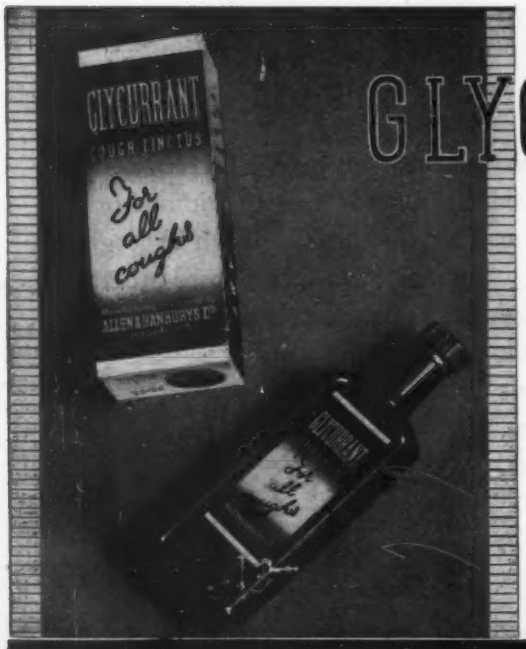

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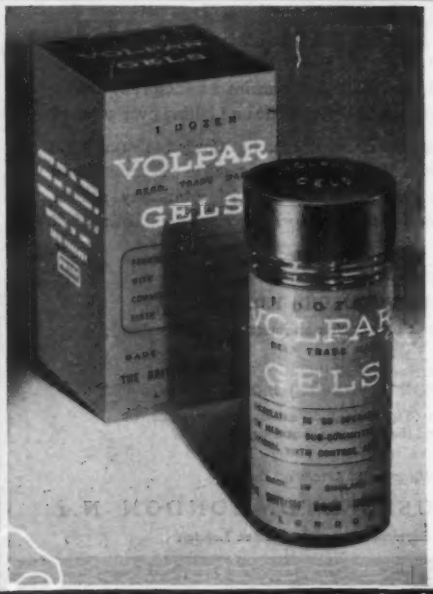

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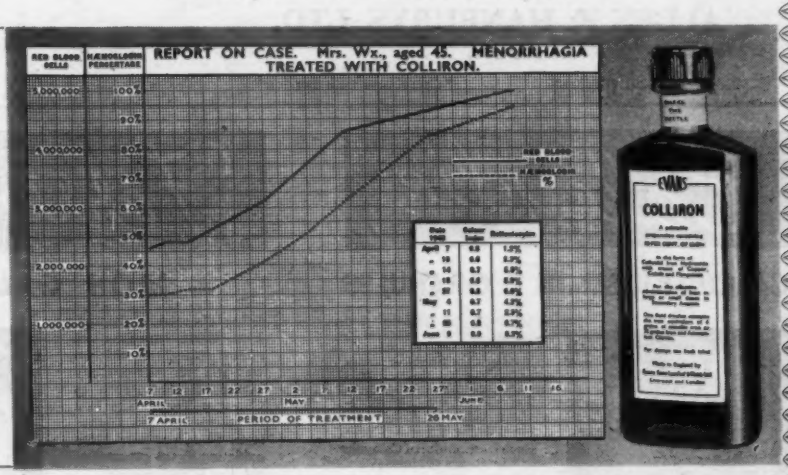

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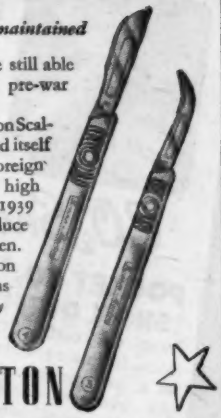

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Francis Bolster deceased.

PURSUANT TO THE TRUSTEE ACT, 1925 (SECTION 27).

NOTICE is hereby given that all creditors and other persons having any claims or demands against the Estate of FRANCIS BOLSTER, late of "Monkton," Station-road, Biggleswade, in the County of Bedford, who died on the 11th day of February, 1941, and whose Will was proved in the Newcastle-upon-Tyne Registry of the Probate Division of His Majesty's High Court of Justice on the 28th day of April, 1941, by Barclays Bank Limited, the Executors therein named are hereby required to send particulars thereof in writing to the Trustee Department, Barclays Bank Limited, Collingwood-street, Newcastle-upon-Tyne, or to the undersigned, on or before the 31st day of July, 1941, after which date the said Executor will proceed to distribute the assets of the said deceased amongst the persons entitled thereto, having regard only to the claims or demands then notified and will not be liable for the assets of the deceased or any part thereof so distributed to any persons of whose claims or demands they shall not then have had notice.

Dated this 17th day of May, 1941.

CHAUNDLER & SON,
Biggleswade, Bedfordshire,
Solicitors for the said Executor.

University of Aberdeen.

ADMISSION TO FACULTIES OF SCIENCE OR MEDICINE —SESSION 1941–42.

Students who desire to commence study for Degrees in Science or Degrees in Medicine in Session 1941–42, which opens on TUESDAY, 14TH OCTOBER, 1941, are required to make application for admission not later than 15th June, 1941.

Forms of application may be had from the Secretary to the University of Aberdeen.

H. J. BUTCHART, Secretary.

Royal College of Physicians of London.

MEMBERSHIP EXAMINATION:
ALTERATION OF DATE.

The next ordinary PROFESSIONAL EXAMINATION for the MEMBERSHIP will commence on TUESDAY, JULY 1ST, 1941 (*not* Wednesday, July 2nd, as advertised in last week's issue of this Journal).

Candidates are required to give notice in writing, not later than June 11th, to the Registrar of the College, to whom all certificates and testimonials required by the Bye-laws must be sent at the same time.

HENRY LETHEBY TIDY, M.D., Registrar.

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(UNIVERSITY OF LONDON)

WAR SURGERY OF THE ABDOMEN
26th to 30th May, 1941

Monday, 26th May	10 A.M.	Introduction	Mr. C. H. Frankau, C.B.E., D.S.O., M.S., F.R.C.S.
	11.15 A.M.	Types of Abdominal Wounds and their Pathological Consequences.	Mr. V. Zachary Cope, M.S., F.R.C.S.
	12.15 P.M.	Instruments and Appliances for Abdominal Surgery.	Mr. R. H. Franklin, F.R.C.S.
	2 P.M.	Operative Surgery Demonstration.	Mr. A. K. Henry, F.R.C.S.
Tuesday, 27th May	10 A.M.	Injuries of the Kidney and Ureter, including Gunshot Wounds.	Mr. John Everidge, O.B.E., F.R.C.S.
	11.15 A.M.	The Bladder in War Injuries	Mr. John Everidge, O.B.E., F.R.C.S.
	2 P.M.	The Pathology of Abdominal War Wounds.	Mr. R. T. Payne, M.S., F.R.C.S.
Wednesday, 28th May	10 A.M.	Wounds of Solid Viscera..	Prof. G. Grey Turner, LL.D., D.Ch., M.S., F.R.C.S.
	11.15 A.M.	Gunshot Wounds in the Field.	Lieut.-Col. W. Underwood, F.R.C.S.
	12.30 P.M.	X-ray Demonstration ..	Dr. J. Duncan White, M.B., Ch.B., D.M.R.E.
	2 P.M.	After-treatment of Abdominal Wounds and Immediate Complications.	Mr. D. M. Douglas, M.S., F.R.C.S.
	3 P.M.	Some Late Complications and Sequelæ.	Mr. D. M. Douglas, M.S., F.R.C.S.
Thursday, 29th May	10 A.M.	Abdomino-thoracic Wounds	Surgeon Rear-Admiral Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	11.15 A.M.	Technique of Operation for Abdominal Wounds.	Surgeon Rear-Admiral Gordon-Taylor, O.B.E., M.S., F.R.C.S.
	2 P.M.	Gunshot Wounds of Urethra	Mr. Clifford Morson, O.B.E., F.R.C.S.
	3.15 P.M.	Gunshot Wounds of External Genitalia.	Mr. Clifford Morson, O.B.E., F.R.C.S.
Friday, 30th May	10 A.M.	Gunshot Wounds of Rectum and Large Bowel.	Mr. G. T. Mullally, M.S., F.R.C.S.
	11.15 A.M.	Complications of Gunshot Wounds of Rectum and Large Bowel.	Mr. A. L. Abel, M.S., F.R.C.S.
	12.30 P.M.	Anæsthesia	Dr. H. Woodfield Davies, L.M.S.S.A.
	2 P.M.	Some Notes on Casualties recently seen in the Field.	Brig. P. H. Mitchiner, C.B.E., M.S., F.R.C.S.

The fee for the Course will be one guinea, but no fee will be charged in the case of Officers of the Armed Forces and whole-time Officers of the E.M.S. who submit a leave certificate and register their names before the commencement of the Course.

Applications for admission should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

Further War Surgery Courses will commence as follows:

WAR MEDICINE	MONDAY, 9TH JUNE.
TREATMENT OF FRACTURES ..	MONDAY, 23RD JUNE.
WAR SURGERY OF THE CHEST ..	MONDAY, 7TH JULY.

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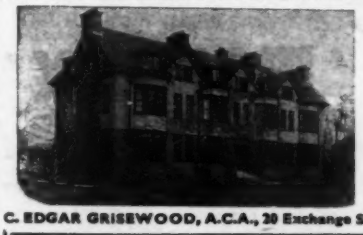

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1st Class (men only) from £5 5s. p.w. upwards.
2nd Class (men and women) 32/- p.w.

For further particulars apply Secretary,

C. EDGAR GRISSEWOOD, A.C.A., 20 Exchange St. East, Liverpool.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

ROYAL EARLSWOOD INSTITUTION

REDHILL, SURREY

For MENTAL DEFECTIVES of all ages

Training under medical supervision. Schools, Farm, Trade Workshops, Recreations. Fees £110 to £375 p.a. Election by votes of subscribers at reduced terms for necessitous trainable cases.

Apply, Secretary. Tel.: Redhill 344

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

SPRINGFIELD HOUSE

Phone: BEDFORD 3417. Near BEDFORD

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

MENTAL NURSES
Also Fully Trained Nurses for
MEDICAL, SURGICAL,
45, BEAUMONT ST., W.1
'Phone: "WELBECK 6066"

MALE & FEMALE TRAINED NURSES CO-OPERATION
THE TEMPERANCE
ESTABLISHED AT THIS ADDRESS 44 YEARS

MALE & FEMALE
all Cases, Male, Female, & Children
MATERNITY, FEVER, etc.
H. S. STURGESS, Secy.
'Grams: "ABSTAIN, LONDON"

CAVENDISH NURSES

Special Nurses for Nerve and Mental Cases.

MALE and FEMALE

A very convenient form of telephone message pad sent free on application to the Secretary.

Head Office: 54, BEAUMONT ST., LONDON, W.1 (late 43, New Cavendish St., London, W.1).
Branches:—MANCHESTER: 176, Oxford Road. GLASGOW: 28, Windsor Terrace. DUBLIN: 23, Upper Baggott Street.

Superior trained Nurses for Medical, Surgical, Mental Dipsomania, Travelling and all cases. Nurses reside on the premises and are always ready for urgent calls Day and Night. Skilled Masseuses, Masseurs, and good Valet attendants supplied. *Terms from £3 13 6. Apply to the Secretary or Lady Supt.*

Telegrams: Tactear, London. :: Surgical, Glasgow. Tactear, Manchester. :: Tactear, Dublin.
Telephones: London, 1277 Welbeck (2 lines). Manchester, 3152 Ardwick. Glasgow, 477 Douglas. Dublin, 42806.

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"
For MEDICAL, SURGICAL, and
MENTAL NURSES
Male or Female
THE NURSES' ASSOCIATION
In conjunction with the MALE NURSES' ASSN.
29, YORK ST., BAKER ST., LONDON, W.1
Mrs. MILLICENT HICKS, *Superintendent* W. J. HICKS, *Secretary*

HEIGHAM HALL, NORWICH
PRIVATE MENTAL HOME for Nervous and Mental illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.
Apply to Owner A. SMALL. Telephone: Norwich 80

THE COPPICE, NOTTINGHAM.
HOSPITAL FOR MENTAL DISEASES.
President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.
Telephone: 64177 Nottingham.

MALLING PLACE, KENT
For LADIES and GENTLEMEN of Unsound Mind.
Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

THE MAUDSLEY HOSPITAL, DENMARK HILL, S.E.5.
A CLINIC for Neuroses and Curable Mental Disorder instituted by the London County Council. Facilities for *out-patient treatment only*. Cases seen from 9.30 A.M. to 12 NOON on Mondays, Wednesdays and Fridays. Inquiries of medical officer in charge at Sutton E. Hospital, Sutton, Surrey. Clinics for children are held at the Maudsley Hospital at 10 A.M. on Mondays.

Out-patient clinics are held also at St. Charles' Hospital, St. Charles' Square, Ladbroke Grove, W.10, at 10 A.M. on Wednesdays and Fridays for adults; at St. Mary (Islington) Hospital, Highgate Hill, N.19, for adults on Tuesdays and Fridays at 2 P.M.; and at Mile End Hospital, Bancroft Road, E.1, for adults on Thursdays at 10 A.M.

Attendance at the Children's Clinics at the Maudsley Hospital and at the Clinics at St. Charles', St. Mary (Islington), and Mile End Hospitals should be by appointment with the Psychiatric Social Worker at Mill Hill E. Hospital, N.W.7.

Hours of attendance subject to alteration.

HOLLOWAY SANATORIUM VIRGINIA WATER

A Registered Hospital for the Treatment of MENTAL DISORDERS of the EDUCATED CLASSES. Founded by THOMAS HOLLOWAY in 1885.

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to—
The RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, SURREY

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London" **Telephone: Rodney 2641-2642**

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

THE LAW NURSING HOME
ROCHDALE (Lancs)

Founder: The late SIR A. J. LAW, J.P., M.P.

A Private Hospital, exclusively for the treatment of POST-ENCEPHALITIC PARKINSONISM, PARKINSON'S DISEASE and ALLIED DISORDERS

The Nursing Home is governed by Trustees; any surplus is utilized to help patients who cannot afford full fees. Extensive grounds. Hydro. Expert Massage and Physical re-education. Dietary treatment. Equipped with every laboratory apparatus for the investigation and treatment of the diseases. Results of the BULGARIAN TREATMENT published (*Lancet*, 1939, 1, 693) approx.: 300 patients treated in the last 3 years. Terms moderate. Further particulars apply Medical Superintendent. Tel.: Rochdale 2960.

RUTHIN CASTLE, NORTH WALES

A Private Clinic, the first in Great Britain, for investigation and treatment of all forms of disease, except infectious and mental

There is a steel and concrete Air Raid Shelter with heating and a lift to all floors

Inclusive charges · Apply SECRETARY · Telephone: Ruthin 66

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

VALE OF CLWYD SANATORIUM

This Sanatorium is established for the treatment of Tuberculosis of the Lungs and the Pleural Cavities. It is situated in the midst of a large area of park-land at a height of 450 feet above sea-level, on the South West slopes of mountains rising to over 1800 feet, which protect it from north and east winds and provide many miles of graduated walks with magnificent views. Average rainfall 29·57 per annum. Full day and night Nursing Staffs. X-Ray plant. Every facility for Artificial Pneumothorax and for operations on the chest. Electric Lighting. Central Heating. Home Farm. Grade A Milk from T.T. Herd.

For particulars apply to Medical Superintendent.

H. MORRISTON DAVIES, M.D., M.Ch. (Cantab.), F.R.C.S., Llanbedr Hall, Ruthin, N. Wales

THE CASSEL HOSPITAL FOR FUNCTIONAL NERVOUS DISORDERS

new address: ASH HALL, BUCKNALL, near STOKE-on-TRENT, STAFFS. *Telephone:* ASH BANK 215

Owing to existing circumstances the hospital has been transferred from Swaylands, Penshurst, Kent, to the above address for the duration of the war. Ash Hall is situated in the country about 5 miles from Stoke in the direction of Ashbourne.

The hospital will continue to admit for treatment patients of moderate means suffering from psychoneurotic illnesses.

Patients suffering from psychotic illnesses are not eligible for admission.

Further particulars may be obtained by application to the Medical Director at the new address.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

CRICHTON ROYAL, DUMFRIES For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. Terms: 5½ to 9½ Guineas a week inclusive.

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. McCLINTOCK.

UNIVERSITY EXAMINATION POSTAL INSTITUTION

17, RED LION SQUARE, LONDON, W.C.1

Over 50 years' experience

POSTAL AND ORAL COACHING

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ALL MEDICAL EXAMINATIONS

MEDICAL PROSPECTUS (36 pages),

sent gratis, along with List of Tutors, &c., on application to the Principal, 17, Red Lion-square, London, W.C.1. (Telephone: HOLborn 6313.)

Examining Surgeons:

FACTORIES ACT, 1937.

The following appointments as Examining Surgeon under the Factories Act, 1937, are vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District	*County*	*Latest date for receipt of application*
WOODFORD ..	NORTHAMPTON ..	3rd June, 1941
BIRKENHEAD ..	CHESTER	3rd June, 1941
CRAWLEY ..	SUSSEX	3rd June, 1941

London County Council.

Medical practitioner required as Temporary Part-time ASSISTANT MEDICAL OFFICER (Institutions) at ANERLEY HOUSE, Anerley-road, S.E.20. Salary £200 a year.

Application forms obtainable (stamped addressed foolscap envelope enclosed) from the MEDICAL OFFICER OF HEALTH (Staff Division 2), County Hall, S.E.1, returnable by 9th June. Canvassing disqualifies.

The Prince of Wales's General Hospital,

London, N.15. (238 Beds.)

Applications are invited for the posts of HONORARY CLINICAL ASSISTANTS in the following departments of the hospital: Medical, Neurological, and Children, for the ensuing year.

Applications for appointment to any of these posts should be sent to the undersigned on or before Wednesday, June 4th, 1941.

J. C. BURDETT, Director and House Governor.

King Edward Memorial Hospital,

Ealing, W.13.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER AND HOUSE SURGEON (A), which includes duties in the Ear, Nose, and Throat, Dental, and Gynæcological Departments, vacant 1st June, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of two recent testimonials, should be sent to the undersigned immediately.

R. A. MICKELWRIGHT, House Governor.

Hospital for Consumption and Diseases

OF THE CHEST, Brompton, S.W.3.

Applications are invited for the appointment of RESIDENT SURGICAL OFFICER (B1) from registered medical practitioners, including suitably qualified R practitioners holding B1 or B2 appointments. Applicants must have held a resident hospital appointment for not less than six months. The appointment is for six months, commencing on 1st August. Salary at the rate of £150 per annum, with board and residence, and an additional £25 per annum for services in connexion with paying patients.

Applications are also invited for the following appointments from registered medical practitioners, Male and Female, including R practitioners who now hold A posts:—

ASSISTANT RESIDENT MEDICAL OFFICER (B2). Experience in Artificial Pneumothorax essential, and in Ear, Nose, and Throat work desirable. Salary at the rate of £150 per annum, with board and residence. The appointment is for six months, commencing on 1st August.

HOUSE PHYSICIANS (B2), for which there are three vacancies. The duties include work in the Out-patient Department as well as in the wards, and the appointment is for six months, commencing on the 1st August, with an honorarium of £50.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of one or more recent testimonials, should reach the undersigned not later than Saturday, 7th June, 1941.

Brompton, May, 1941. F. G. ROUVRAY, Secretary.

Enfield, Edmonton and Potters Bar

(M.S.) HOSPITAL, Winchmore Hill, N.21.

Applications are invited from fully qualified and registered medical practitioners, Male or Female, including R practitioners within three months of qualification, for the post of HOUSE SURGEON (A) which becomes vacant at the above Hospital on July 1st. The appointment will be for a period of six months and will be subject to one month's notice of termination. Salary at the rate of £120 per annum, with board, lodging, and laundry provided.

Apply, giving age, nationality, and date of qualification, together with recent testimonials, to the MEDICAL SUPERINTENDENT.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the two posts of HOUSE SURGEON (A), including R practitioners within three months of qualification, when appointments will be limited to six months, to commence duty on the 1st July, 1941. Salary at the rate of £200 per annum each. The appointment is subject to rules, a copy of which can be obtained from the Secretary.

Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post on Wednesday, 11th June, 1941.

CLEMENT COBBOLD, Secretary.

Central London Throat, Nose and Ear

HOSPITAL, Gray's Inn-road, W.C.1.

HOUSE SURGEON (B2) (MALE OR FEMALE).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the post of House Surgeon, which will shortly be vacant. If held by an R practitioner the appointment is limited to six months, three as Second and three as First. Otherwise it will be for a period of nine months. Salary at the rate of £75 per annum.

Applications, stating age, qualifications, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned by the 2nd June.

JOHN H. YOUNG, Secretary-Superintendent.

Hampstead General Hospital.

OUTPATIENT DEPARTMENT, CAMDEN TOWN, N.W.1.

Applications are invited from single medical Men or Women, including R practitioners now holding A posts, for the post of CASUALTY SURGICAL OFFICER (B2) for six months, vacant immediately. Salary £100 per annum, plus an allowance of £50 per annum for duties in connexion with the First-Aid Post established there.

Applications on the prescribed form, with copies of three testimonials, to be returned at once.

KENNETH A. F. MILES, House Governor and Secretary.

Resident Assistant Medical Officer

(Woman) (B1) required by MIDDLESEX COUNTY COUNCIL for WEST MIDDLESEX COUNTY HOSPITAL, Isleworth, Middlesex. Must be registered medical practitioners who have held resident appointments in general hospitals and preferably had general medical experience. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 7th June.

C. W. RADCLIFFE, "B3," Clerk of the County Council.
Middlesex Guildhall, Westminster, S.W.1.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Administrative County of Essex.

BLACK NOTLEY SANATORIUM.

APPOINTMENT OF MEDICAL OFFICERS (B1 and B2).

The County Council of the Administrative County of Essex invite applications from registered medical practitioners for two vacant appointments at the Black Notley Sanatorium.

Applicants for the first appointment, viz., that of SECOND ASSISTANT MEDICAL OFFICER (B1), should have held house appointments and have had experience in the treatment of tuberculosis, particularly surgical tuberculosis, in hospitals or sanatoria. Suitably qualified practitioners, including R practitioners holding B2 or B1 appointments, are invited to apply. Salary at the rate of £350, rising, subject to satisfactory service, by annual increments of £25 to £425 per annum, together with the usual emoluments valued at £160 per annum.

Applicants for the second appointment, viz., that of JUNIOR RESIDENT MEDICAL OFFICER (B2), should include applications from R practitioners who now hold A posts. The appointment would normally be for a period of one year, but if the successful applicant is an R practitioner the appointment will be limited to six months. Salary at the rate of £250 per annum, together with the usual indoor emoluments valued at £160.

The successful applicants will be required to pass a medical examination, and in the case of the former appointment to contribute to the appropriate Superannuation Fund. Both appointments will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application.

Applications on the prescribed forms obtainable from the undersigned, accompanied by copies of not more than three recent testimonials which will not be returned, should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 6th June, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 19th May, 1941.

Royal West Sussex Hospital,

CHICHESTER, SUSSEX. (344 Beds.)

APPOINTMENT OF CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a Casualty Officer (A) to become vacant on 1st June, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

K. H. WILLIAMS, House Governor.

12th May, 1941.

Royal Isle of Wight County Hospital,

RYDE.

APPOINTMENT OF A HOUSE PHYSICIAN AND CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners, Female, for the appointment of a House Physician and Casualty Officer (A), now vacant. The appointment will be for six months. Salary according to experience, with a minimum of £130 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

A. S. GORDON, Secretary.

Royal Liverpool Babies' Hospital.

"A" POST.

RESIDENT MEDICAL OFFICER required for the above Hospital (40 Beds). Duties to commence immediately. Salary at the rate of £125 per annum. R practitioners within three months of qualification may apply, when appointment will be for a period of six months.

Applications, with copies of testimonials, to be sent to the HONORARY SECRETARY, 9, Copperas-hill, Liverpool.

Cheshire County Council.

MARY DENDY HOMES, CERTIFIED INSTITUTION FOR MENTAL DEFECTIVES, GREAT WARFORD, ALDERLEY EDGE.

APPOINTMENT OF RESIDENT MEDICAL SUPERINTENDENT.

The County Council invite applications from Male registered medical practitioners for the post of Resident Medical Superintendent of the above-named Institution.

The salary will be £800, rising by annual increments of £25 to £900 per annum (plus emoluments).

The person appointed will be required to devote the whole of his time to the duties of the appointment and will not be allowed to engage in private practice.

Applicants should possess special experience in connexion with the care and treatment of mentally defective persons, and the administration and organisation of an approved institution under the Mental Deficiency Acts (preferably with a Special School attached thereto).

The person appointed will be an Established Officer for the purposes of the Asylum Officers Superannuation Acts. Further particulars and form of application can be obtained from the undersigned, and applications must be received not later than the 7th June, 1941.

Canvassing, directly or indirectly, will disqualify the applicant.

GEOFFREY C. SCRIMGEOUR, Clerk to the County Council.

County Offices, Chester, May, 1941.

The Chester Royal Infirmary.

(Normal Capacity 225 Beds.)

Applications are invited from registered medical practitioners (Male and Female) for the appointments of—

HOUSE SURGEON (A) to ORTHOPÆDIC DEPARTMENT, to take up duty on 20th June; and

Two GENERAL HOUSE SURGEONS (A), to take up duty on 1st July,

including R practitioners within three months of qualification, when appointment will be for a period of six months.

The two latter appointments are approved in connexion with the M.S. (London University) and the F.R.C.S. (England) examinations.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 6th June, 1941.

W. H. GRACE, M.D., F.R.C.P.,
Hon. Secretary, Medical Committee.

Bedford County Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A Post) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Honorary Medical Staff Committee, as soon as possible.

Newark General Hospital.

(66 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for appointment of JUNIOR HOUSE SURGEON (A), vacant on or about June 9th. The appointment is for six months. Salary at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

B. C. DION, Secretary-Superintendent.

Essex County Council.

APPOINTMENT OF DISTRICT TUBERCULOSIS OFFICER.

The County Council of the Administrative County of Essex invite applications for the above appointment from registered medical practitioners having special knowledge and experience of the modern methods of diagnosis of tuberculosis, particularly pulmonary tuberculosis. A Diploma in Public Health is desirable.

The minimum salary attaching to the appointment will be at the rate of £700 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum salary of £800 per annum. The appointment will be held by the successful candidate during the pleasure of the Council and will be determinable by the Officer by three months' notice in writing.

At the discretion of the Council, either a car will be provided, or payment made for the use of the successful candidate's own car in connexion with county duties.

The person appointed will be required to pass a medical examination and to contribute to the appropriate superannuation fund established by the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded upon application to the undersigned.

Applications on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned), should be enclosed in an endorsed envelope addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 30th day of May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

Essex County Council.

OLDCHURCH COUNTY HOSPITAL, ROMFORD.

TEMPORARY APPOINTMENT OF ASSISTANT RESIDENT SURGEON (B1).

The County Council of the Administrative County of Essex invite applications for the appointment of Temporary Assistant Resident Surgeon at the above hospital from registered medical practitioners. The appointment has been made necessary by the mobilisation of the permanent medical staff at the hospital and will be limited to a period of eighteen months.

The hospital is a general hospital with accommodation for approximately 860 patients, is equipped with all modern departments, and has a visiting staff of consultants.

Applicants should have held house appointments and had surgical experience, as preference will be given to candidates holding the Diploma of F.R.C.S. Suitable qualified medical practitioners holding B2 or B1 appointments are invited to apply.

The salary for the appointment will be at the rate of £500 per annum, together with residential emoluments valued at £160 per annum.

The appointment will be subject to certain special conditions of service relating to the appointment of temporary staff in lieu of staff mobilised for whole-time National Service, copies of which will be forwarded on application, and the successful candidate will be required to pass a medical examination.

Applications on the prescribed form, obtainable from the undersigned, should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Wednesday, the 28th day of May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

Borough of Chorley.

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

Applications are invited for the position of whole-time Male Medical Officer of Health and School Medical Officer.

Candidates must have had previous experience in the various duties attaching to the position of Medical Officer of Health, and in addition to the qualifications prescribed by statute must possess the Diploma of Public Health. Salary £800 per annum, plus £24 per annum war bonus and an allowance of £25 per annum for travelling expenses. The appointment will be subject to the provisions of the Sanitary Officers (Outside London) Regulations, 1935, and to the approval of the Ministry of Health.

Further particulars and form of application may be obtained from the undersigned, by whom application must be received not later than the 26th May, 1941.

GEORGE JACKSON, Town Clerk.

7th May, 1941.

West Sussex County Council.

ST. RICHARD'S HOSPITAL, CHICHESTER.

APPOINTMENT OF HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners (Male and Female) for the appointment of two House Surgeons (A), to become vacant on 1st June and 25th June, 1941, including R practitioners within three months of qualification. The appointments will be for a period of six months, but if held by practitioners, not R practitioners, may be extended for a further period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, with details of any experience since qualification, and accompanied by copies of not more than three recent testimonials, should be sent to the undersigned.

T. C. HAYWARD, Clerk of the County Council.

County Hall, Chichester, 9th May, 1941.

County Council of Essex and CORPORATION OF CHINGFORD.

APPOINTMENTS OF ASSISTANT COUNTY MEDICAL OFFICER AND MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointments.

The minimum commencing salary as Assistant County Medical Officer will be at the rate of £400 per annum, and the minimum commencing salary as Medical Officer of Health will be at the rate of £400 per annum. The total salary of the person appointed will rise, subject to satisfactory service, by annual increments of £25 to a maximum of £900 per annum. An allowance at the rate of £78 per annum in respect of travelling will also be made to the successful candidate. The amounts of any increments in salary and the travelling allowance will be shared equally by the respective authorities.

The person appointed will be required to pass a medical examination, to contribute to the appropriate superannuation funds established by the respective authorities, and to reside in Chingford.

Applicants must be duly qualified medical men, with experience in Public Health duties, and hold a Diploma of Public Health.

Applications must be made on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials, which will not be returned, and should be delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 30th May, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 12th May, 1941.

North Staffordshire Royal Infirmary, STOKE-ON-TRENT.

APPOINTMENT OF PATHOLOGIST.

The Committee invites applications for the post of whole-time Pathologist to take charge of the new Department of Pathology. Candidates must be fully experienced in Clinical Pathology and Bacteriology. Salary is at the rate of £1000 per annum. In first instance appointment shall be tenable for duration of war.

Applications, stating age, qualifications, and experience, and accompanied by copies of three recent testimonials, should be addressed as soon as possible to the undersigned, from whom further particulars may be obtained.

THORNBURROW GIBSON, Secretary and House Governor.

Swansea General and Eye Hospital.

(430 Beds, including Annexe.)

Applications are invited from registered medical practitioners, Male and Female, for the following A appointments, including R practitioners within three months of qualification :—

(a) HOUSE SURGEON.
(b) HOUSE PHYSICIAN.
(c) HOUSE PHYSICIAN for Annexe (134 Beds).

Appointments for six months.

Salary in each case is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

O. C. HOWELLS, Secretary-Superintendent.

The Duchess of York Hospital for BABIES, MANCHESTER. (80 Beds.)

Applications are invited from registered medical practitioners for the appointment of SENIOR RESIDENT MEDICAL OFFICER (B1) to become vacant on 1st July, 1941. The appointment is for six months. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £175.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than the 31st May, 1941.

LOUISE GILLESPIE, Secretary.

Royal Sussex County Hospital, BRIGHTON. (375 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the following appointments now vacant :—

HOUSE SURGEON (A). Salary £150 per annum.

CASUALTY HOUSE SURGEON (A). Salary £120 per annum.

If held by R practitioners the appointments will be for a period of six months, otherwise for a period of at least six months.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Horton General Hospital, Banbury.

Applications are invited from registered medical practitioners, Male and Female (British), for the post of HOUSE SURGEON (A), which is vacant now, including R practitioners within three months of qualification. The appointment will be for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, to—

RICHARD H. PRESCOTT, Secretary and House Governor.

Horton General Hospital, Banbury, Oxon.

County Borough of Great Yarmouth.

Applications are invited for the appointment of DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT TUBERCULOSIS OFFICER at a salary of £600 per annum, rising by annual increments of £25 to £700 per annum.

The gentleman appointed will, in addition to acting as Assistant Tuberculosis Officer, be required to assist in the general work of the Health Department, and to reside in the Borough.

Candidates must have had at least three years' experience of their profession since qualification, be able to show special experience in the diagnosis and treatment of tuberculosis, and must have had special training for a period of not less than six months in a sanatorium. Practical experience in the work of a Tuberculosis Dispensary is essential. Practical experience in Bacteriology would be an advantage. Candidates must also hold a Diploma in Public Health.

The gentleman appointed will not be allowed to engage in private practice, but will be required to devote the whole of his time to the duties of his office, and to act for all purposes under the direction of the Medical Officer of Health.

The successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the undersigned, to whom they should be returned completed, together with copies of not more than three recent testimonials, on or before the 11th June, 1941, endorsed "Deputy Medical Officer of Health."

The appointment will be subject to the approval of the Ministry of Health and to the provisions of the Local Government Superannuation Act, 1937.

Canvassing, either directly or indirectly, by or on behalf of a candidate, will be a disqualification, and a candidate must disclose in writing whether to his knowledge he is related to any member of, or holder of any senior office under, the Council. A candidate who fails to do so will be disqualified, and, if appointed, will be liable to dismissal without notice.

The appointment will be terminable by three months' notice on either side.

FARRA CONWAY, Town Clerk.

Town Hall, Great Yarmouth, 15th May, 1941.

County Borough of Burnley.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from medical practitioners (either sex) for the above temporary position which will shortly become vacant, due to the present holder being called up for military service. The duties will be mainly in connexion with the School Medical Service but will include maternity and infectious diseases. Salary £500 per annum, rising by £25 per annum to a maximum of £700 per annum. Conditions of appointment and forms of application may be obtained from the Medical Officer of Health, St. James's-street, Burnley, to whom applications must be returned not later than 4th June, 1941.

ARCHIBALD GLEN, Town Clerk.

Town Hall, Burnley, 19th May, 1941.

Blackburn Royal Infirmary.

(244 Beds—5 Residents.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

T. DEWHURST, General Superintendent and Secretary.

County of Lincoln—Parts of Lindsey.

PUBLIC HEALTH DEPARTMENT.
COUNTY INFIRMARY, LOUTH, LINCS.
MEDICAL SERVICE HOSPITAL.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male or Female, for appointment as one of the Resident Medical Officers (B2), including R practitioners who now hold A posts. The appointment is for six months and will be terminable by one month's notice on either side. Salary at the rate of £200 per annum.

Applications, stating age, qualifications with dates, nationality and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, County Infirmary, Louth, Lincs, as soon as possible.

W. S. H. CAMPBELL, County Medical Officer of Health.

County Offices, Lincoln, 14th May, 1941.

Royal United Hospital, Bath.

RESIDENT APPOINTMENT.

Applications are invited from registered medical practitioners (Male, unmarried), including R practitioners within three months of qualification, for the following A appointment, vacant on 1st July, 1941.

HOUSE PHYSICIAN.

Salary at the rate of £150 per annum, with board, residence, and laundry. If held by an R practitioner, appointment will be for a period of six months.

Applications, stating age, qualifications, and experience, together with a copy of three testimonials, to be addressed to the undersigned by 7th June, 1941.

J. LAWRENCE MEARS, Secretary-Superintendent.

17th May, 1941.

Lancashire County Council.

WRIGHTINGTON HOSPITAL, Near WIGAN.

JUNIOR MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male, unmarried), including R practitioners who now hold A posts, for the appointment of Junior Resident Medical Officer (B2) at the Wrightington Hospital, which contains 206 Beds for non-pulmonary tuberculosis (adults and children) and 20 Beds for "combined" pulmonary and non-pulmonary cases. The post becomes vacant on the 1st August, 1941.

The medical staff consists of medical superintendent, two assistants, two consultant orthopædic surgeons, and other visiting surgeons. There are excellent facilities for reading for M.D.

The appointment is for six months primarily but may be extended for a further six months.

Salary £300 per annum, together with board, residence, and laundry.

Forms of application and conditions of appointment obtainable from Central Tuberculosis Officer, County Offices, Preston. Letters to be marked "Wrightington M.O."

Closing date 6th June, 1941.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 20th May, 1941.

North Riding Infirmary,

MIDDLESBROUGH.
(General Hospital: 143 Beds—3 Residents.)

Applications are invited from registered medical practitioners for the appointments of CASUALTY HOUSE SURGEON (A) and THIRD HOUSE SURGEON (A) (Male or Female), to become vacant immediately. (Duties of Third House Surgeon's post includes some medical work.) R practitioners within three months of qualification may apply, when appointments will be for a period of six months. Salaries are at the rate of £150 and £140 per annum respectively, with full residential emoluments in each case.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

GERALD A. KENYON, Secretary-Superintendent.

District Infirmary, Ashton-under-Lyne.

(200 Beds, mainly Surgical.)

APPOINTMENT OF RESIDENT CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners for the appointment of Resident Casualty Officer (B2) to become vacant immediately. R practitioners holding A posts may apply, when appointment will be limited to six months. The salary is at the rate of £180 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

FRANK OLIVER, General Superintendent and Secretary.

Cameron Hospital, West Hartlepool.

(86 Beds.)

Applications are invited from registered medical practitioners (Male or Female) for the appointment of a HOUSE SURGEON (A), to become vacant on 16th June, 1941. R practitioners within three months of qualification may apply, when appointment will be for a period of six months. Commencing salary £150, increasing to £200 per annum, with full residential emoluments.

Applications, stating age, qualifications, nationality, and experience, together with copies of three recent testimonials, should be sent as soon as possible to the HON. SECRETARY, The Medical Board, Cameron Hospital, West Hartlepool.

Hull Corporation Health Department.

BEVERLEY ROAD HOSPITAL.

TEMPORARY ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners of either sex, who must be single and not more than forty years of age, for the above appointment, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months, otherwise it will be for a period of one year.

Salary £250 per annum, together with usual residential emoluments.

Application forms may be obtained from the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, to whom they should be returned not later than 10 A.M. on Monday, the 9th June, 1941.

City and County of Bristol.

DEPARTMENT OF PUBLIC HEALTH.

Applications are invited for a TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

The person appointed will be required to carry out duties in connexion with Maternity and Child Welfare and School Medical Services, or as required.

Private practice must not be engaged in and he/she must devote his/her whole time to the duties of the office.

A salary of £500 per annum, rising by £50 to £700 per annum, is payable.

Canvassing will be a disqualification.

Applications, accompanied by three recent testimonials, should be forwarded to the undersigned by the 30th May, 1941.

R. H. PARRY, Medical Officer of Health.

Kenwith Lodge, Westbury Park, Bristol, 6,
14th May, 1941.

Derbyshire County Council.

DEBYSHIRE SANATORIUM, Near CHESTERFIELD.

TEMPORARY JUNIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1) (MALE OR FEMALE).

Applications are invited from registered medical practitioners for the appointment of a Temporary Junior Resident Assistant Medical Officer at the Derbyshire County Sanatorium. Applicants should have held house appointments and previous experience of tuberculosis will be preferred. Experience of artificial pneumothorax work will be considered an additional qualification. Candidates must be single (suitably qualified R practitioners holding B2 or B1 appointments are invited to apply). Salary at the rate of £350 per annum, rising by annual increments of £25 to £450 per annum, together with board, lodging, &c. The successful candidate will devote the whole of his (or her) time to the duties of the office.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Application forms may be obtained from the undersigned, to whom they must be returned, together with copies of not more than three recent testimonials, on or before 6th June, 1941.

The appointment will be terminated by one month's notice on either side.

W. M. ASH, County Medical Officer.

New County Offices, Derby, 16th May, 1941.

Chesterfield and North Derbyshire

ROYAL HOSPITAL.

(446 Medical and Surgical Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to commence 16th June, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

14th May, 1941.

The Jessop Hospital for Women,

SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (B2), to become vacant on 1st July, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments. Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

The Royal Sussex County Hospital,

BRIGHTON. (375 Beds.)

APPOINTMENT OF A RESIDENT ANÆSTHETIST (B1).

Applications are invited from registered medical practitioners (Male or Female) for the appointment of Resident Anæsthetist now vacant. Owing to the impending diminution of the number of residents in the Hospital, the successful candidate may also be required to give such assistance as is possible in the Wards and Casualty Department. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £150 to £200 per annum according to experience, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of recent testimonials, should be sent to the undersigned as early as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Surgeon (A), to become vacant on June 14th, 1941. The appointment will be for a period of three months, but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, May 28th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Physician (A) to become vacant on July 1st, 1941, including R practitioners within three months of qualification. The appointment will be for a period of six months, but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, May 28th, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

City of Plymouth.

THE CITY ISOLATION HOSPITAL,
BEACON PARK ROAD, PLYMOUTH.
ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners (unmarried, Male) for the appointment of Assistant Medical Officer at Swilly Isolation Hospital, Plymouth (B1), which is for a period of six months, mutually renewable for a further similar period, terminable by one month's notice on either side. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The salary will be at the rate of £300 per annum, with full residential emoluments, and any fees received by the Officer must be refunded to the Council.

The successful candidate will be required to work under the direction of the Medical Superintendent and will devote the whole of his time to official duties, which will consist mainly of work in the hospital and assisting at certain venereal diseases clinics.

In addition to the above, he will be required to perform any other duties allotted to him from time to time by the Medical Officer of Health.

Applications, stating age, qualifications, and experience, together with copies of not more than three recent testimonials, must reach the undersigned as soon as possible.

T. PEIRSON, Medical Officer of Health.

Beaumont House, Beaumont Park, Plymouth.

County Borough of Bootle.

DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER (MALE).

Applications are invited for the appointment of Deputy Medical Officer of Health and Deputy School Medical Officer at a salary of £750, rising by annual increments of £25 to £850 per annum, plus cost of living bonus.

Candidates must be registered medical practitioners with a public health qualification, and practical experience in the work of a public health department is essential.

Forms of application and particulars of duties may be obtained from the Medical Officer of Health, Town Hall, Bootle, and applications, accompanied by copies of not more than three testimonials, must be returned to him not later than Tuesday, 3rd June, 1941.

Canvassing, either directly or indirectly, will disqualify candidates. HAROLD PARTINGTON, Town Clerk.

Town Hall, Bootle, 16th May, 1941.

Royal Salop Infirmary, Shrewsbury.

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners for the appointment of House Physician (A), including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months, otherwise it will be for a period of at least six months. The Resident House Physician is resident officer to the Medical Wards of the Hospital and of the Maternity Unit. Salary £160 per annum, with board, residence, &c.

Applications, stating age, qualifications, experience, &c., and accompanied by copies of three recent testimonials, to be sent to the undersigned forthwith.

J. W. NOBLE, Secretary-Superintendent.

Rochdale Infirmary and Dispensary,

LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Wanted immediately, House Officer,

ST. ANTHONY HOSPITAL, NORTHERN NEWFOUNDLAND. Salary £100 per annum.—For particulars, apply SECRETARY, Grenfell Association, 66, Victoria-street, S.W.1.

Wanted, Saloon Car, small mileage.

Also good 7-Seater.—Address, No. 786, THE LANCET Office, 7, Adam-street, Adelphi, London, W.C.2.

By Instruction of Medical, Surgical

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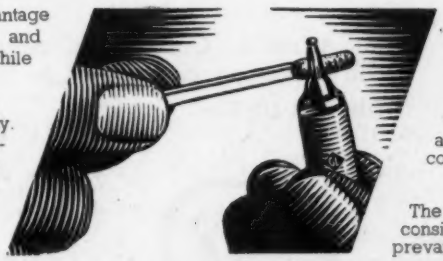

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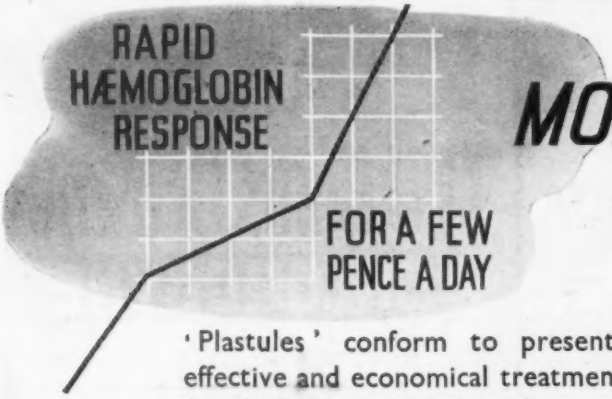

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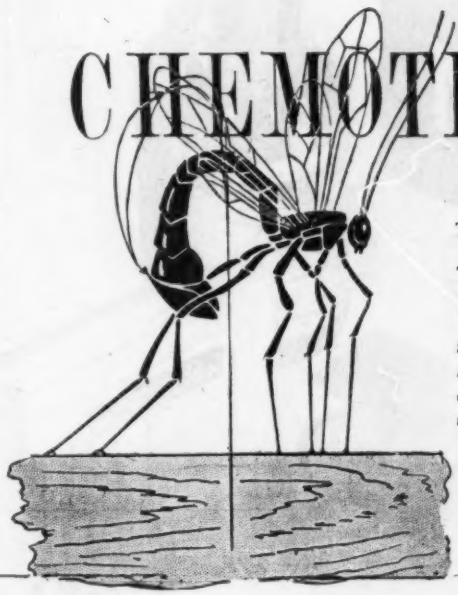

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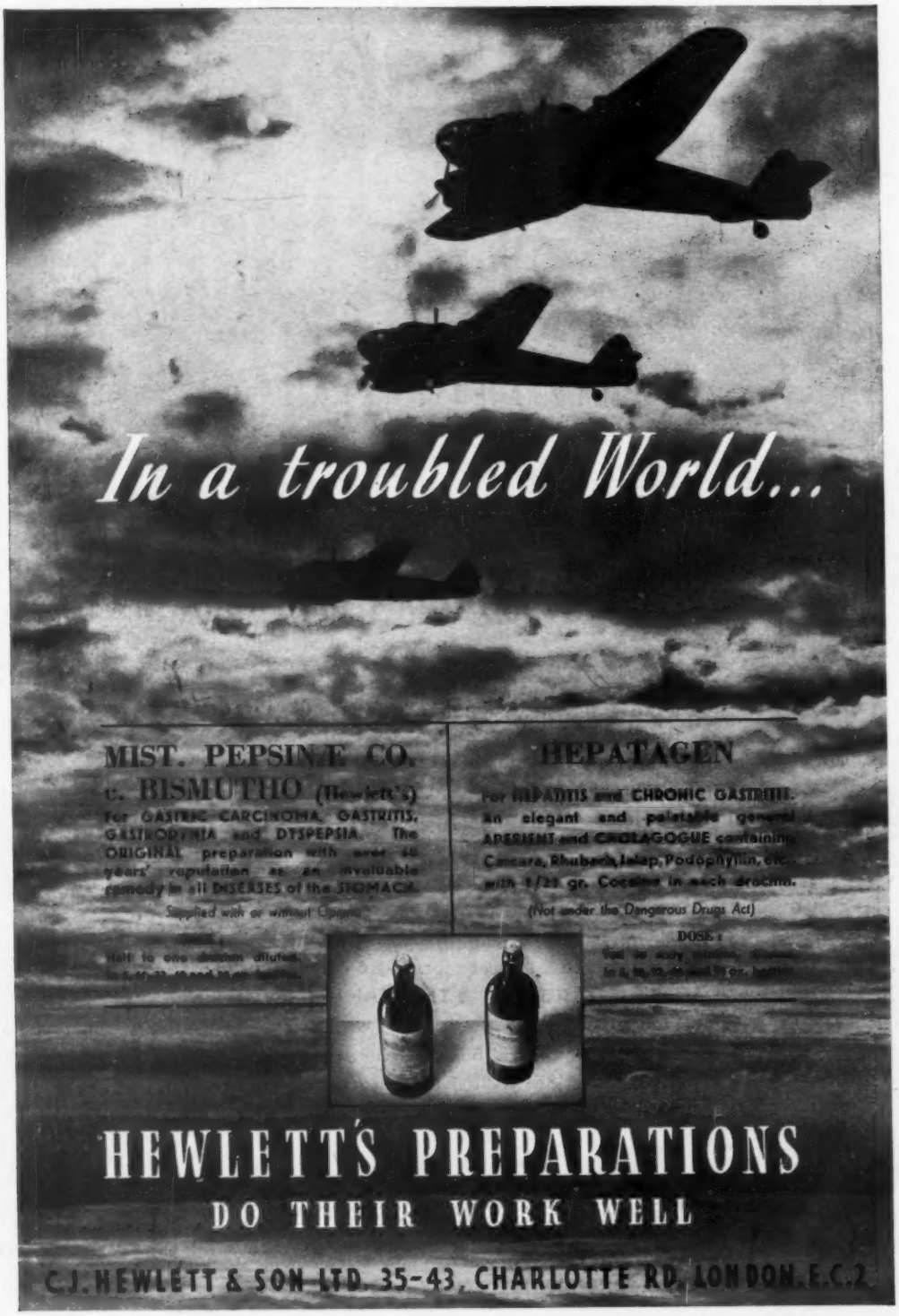
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VITAMIN THERAPY

THE DEFECTS OF MODERN DIET

Views on man's nutritional requirements, at one time so hotly debated, have now crystallised to such an extent that there is no longer any substantial disagreement. For example, authoritative publications [1, 2, 3] agree that modern diets are often seriously deficient in many respects; and they are unanimous in stressing the great importance of those "protective" food elements which are provided by fresh fruit and vegetables, wholemeal bread, milk and dairy products generally, and fish.

Unfortunately, in spite of this agreement, the day has not yet arrived when the physician can rely upon patients following general advice about "good mixed diets," simply because the ingrained habits of the population effectively prevent the more widespread use of the protective foods, quite apart from economic considerations and other practical difficulties peculiar to the times.

The Need for Supplements

Experience has shown that vitamin and mineral deficiences are almost always multiple. This makes it very desirable to use a well-balanced nutritional supplement containing, in the one preparation, the several substances with synergistic action. Vitamin D has its fullest effect when the existing calcium and phosphorus deficiencies are fully rectified. Iron is best utilised for hæmoglobin formation when given with certain trace minerals and vitamin C.

Dietary restrictions, whether they are required temporarily during fever or over long periods as in the treatment of peptic ulcers—or arising through anorexia—may often prove the unwitting cause of vitamin and mineral deficiencies. The vitamins of the B group, for instance, are particularly liable to be inadequate in invalid diets. The supply of available iron, too, may be seriously curtailed when green vegetables and other sources have to be forbidden.

A supplement containing *all* the vitamins and minerals which are likely to be deficient is therefore a valuable adjunct to treatment in sickness and convalescence.

The Economics of Dietary Supplements

In cases of acute illness it is natural that the cost of the necessary remedies should not be regarded as of particular importance. But in the all too prevalent cases of dietary deficiencies, where prolonged treatment is needed, the cost of the prescription has to be considered.

There are two points with a direct bearing on this question of economics. First, as has been said, these deficiencies are almost invariably multiple; and, second, certain of the protective factors require the presence of others if they are to be fully effective. Considering these two points, the physician has hitherto been faced with the unwelcome necessity of prescribing simultaneously more than one supplement—*e.g.*, liver oil, calcium, iron, etc.—the inconvenience and total cost of which may prove an obstacle to the faithful observance of his directions.

Dental Disease and Dietary Deficiencies

Experimentally there is a close relationship between the structure of the teeth and the supply of calcium, vitamin D and vitamin A. Dental disease and these particular dietary deficiencies are both widespread nowadays, especially among families where expenditure on food is restricted. Resistance to caries throughout life is known to be greater for teeth unharmed by deficiencies during their development. The benefits of correcting such deficiencies in children's diets are therefore not limited to those noticeable at the time. By improving the structure of the teeth—and possibly of other tissues also—they may prove of even greater value in later life.

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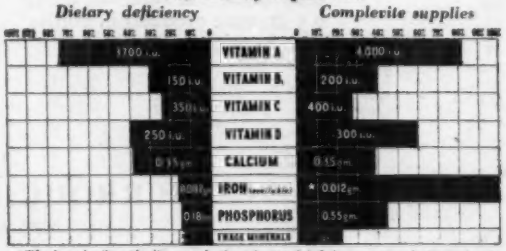

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Ref. 1.—"*Food, Health and Income.*" *Macmillan, London,* 1936.
Ref. 2.—"*Feeding the People in Wartime.*" *Macmillan, London,* 1940.
Ref. 3.—"*The Nation's Larder.*" *Bell,* 1940.

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INTENSIVE COURSE ON WAR MEDICINE
9th to 13th June, 1941

Monday, 9th June	10 A.M.	Effort Syndrome	Dr. P. H. Wood, M.D., F.R.C.P.
	11.30 A.M.	The Prevention in Barracks and the Field of Certain Wartime Diseases of Special Military Importance.	Lieut.-Col. C. S. Ryles, O.B.E., R.A.M.C.
	1.30 P.M.	War Neuroses	Colonel J. R. Rees, M.D., M.R.C.P.
	3 P.M.	Prescribing in Wartime ..	Dr. P. Hamill, F.R.C.P.
Tuesday, 10th June	10 A.M.	War Neuroses (*contd.*) ..	Colonel J. R. Rees, M.D., M.R.C.P.
	11.30 A.M.	Trench Fever and Trench Nephritis.	Sir Arthur Hurst, D.M., F.R.C.P.
	1.30 P.M.	The Prevention in Barracks and the Field of Certain Wartime Diseases of Special Military Importance (*contd.*).	Lieut.-Col. C. S. Ryles, O.B.E., R.A.M.C.
	3 P.M.	Effects of Blast	Dr. S. Zuckerman, M.A., D.Sc.
Wednesday, 11th June	10 A.M.	Skin Diseases in War ..	Dr. R. T. Brain, M.D., F.R.C.P.
	11.30 A.M.	Protective Inoculation with special reference to Tetanus.	Dr. P. Hartley, C.B.E., D.Sc., F.R.S.
	1.30 P.M.	Treatment of Gas Casualties	Professor J. A. Nixon, C.M.G., M.D., F.R.C.P.
	P.M.	Food Poisoning	Professor J. H. Dible, F.R.C.P.
Thursday, 12th June	10 A.M.	Health Problems in the Shelters.	The Rt. Hon. the Lord Horder, G.C.V.O., M.D., F.R.C.P.
	11.15 A.M.	Medical Management of Chest Wounds.	Dr. W. D. Brooks, D.M., F.R.C.P.
	1.30 P.M.	Medical Aspects of Head Injuries.	Major Denny-Brown, M.D., F.R.C.P.
	3 P.M.	Dyspepsia in War	Dr. C. E. Newman, F.R.C.P., and Mr. R. T. Payne, M.S., F.R.C.S.
Friday, 13th June	10 A.M.	Dietetic Deficiencies in War	Professor S. J. Cowell, F.R.C.P.
	11.30 A.M.	Sulphonamide Drugs in War	Col. L. E. H. Whitby, C.V.O., M.D., F.R.C.P.
	1.30 P.M.	Carbon Monoxide Poisoning.	Dr. J. McMichael, M.D., F.R.C.P., F.R.S.E.
	3 P.M.	Practical Management of Wound Shock.	Dr. E. Sharpey-Schafer, M.R.C.P.

The fee for the Course will be one guinea, but no fee will be charged in the case of Officers of the Armed Forces and Emergency Medical Service who submit a leave certificate and register their names before the commencement of the Course. Applications for admission should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

Further War Surgery Courses will be held as follows:

	Commencing—
TREATMENT OF FRACTURES	MONDAY, 23RD JUNE.
WAR SURGERY OF THE CHEST	MONDAY, 7TH JULY.
WAR SURGERY OF THE NERVOUS SYSTEM ..	MONDAY, 21ST JULY.

BRITISH POSTGRADUATE MEDICAL SCHOOL
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DEPARTMENT OF SURGERY

A COURSE OF LECTURES AND PRACTICAL DEMONSTRATIONS on the

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MR. R. WATSON JONES, M.Ch., F.R.C.S., of Liverpool.

10 A.M. to 12 NOON.—Clinical Lectures and Demonstrations.
12 NOON to 1 P.M.—Lunch.
1 to 2 P.M.—Clinical Lectures and Demonstrations.
2 to 4 P.M.—Practical Classes.
4 to 5 P.M.—Questions and Discussions.

MONDAY, 23RD JUNE ..	General Principles of Fracture Treatment.
TUESDAY, 24TH JUNE ..	Injuries of the Upper Limb.
WEDNESDAY, 25TH JUNE ..	Injuries of the Lower Limb.
THURSDAY, 26TH JUNE ..	Injuries of Spine, Pelvis, and Hip Joint.
FRIDAY, 27TH JUNE ..	Compound and Infected Fractures.
11 A.M.	Amputations by Mr. Jenner Verrall, F.R.C.S.

The Course will be limited to a maximum of 40 students, and applications for admission should be submitted to the DEAN, British Postgraduate Medical School, Ducane Road, W.12. The Course will only be held if a minimum of 15 students apply.

The fee for the Course will be five guineas, but a limited number of Officers of the Armed Forces will be admitted free, on the receipt of a leave certificate.

THE ROYAL MEDICAL FOUNDATION OF EPSOM COLLEGE

NOTICE IS HEREBY GIVEN that the ANNUAL GENERAL MEETING OF GOVERNORS will be held at the OFFICE, 49, BEDFORD-SQUARE, LONDON, W.C.1, on FRIDAY, 20TH JUNE, 1941, at 4 o'clock P.M., when the names of the PENSIONERS and FOUNDATION SCHOLARS appointed by the Conjoint Committee will be announced.

Under the Acts of Incorporation, ten members of the Council will retire at this meeting. It will be proposed: (*a*) that the following be re-elected for a further period of three years: Douglas C. Bartley, Esq.; Surgeon Vice-Admiral Sir Reginald Bond, K.C.B., M.B., C.M., F.R.C.S., F.R.C.P.; Sir John F. H. Broadbent, Bart., M.D., F.R.C.P.; Sir Ernest Goodhart, Bart.; Ranald M. Handfield-Jones, Esq., M.C., M.S., F.R.C.S.; Frederick G. C. Morris, Esq.; Sir Cosmo Parkinson, K.C.B., K.C.M.G., O.B.E.; Cyril J. Parton, Esq.; Dr. Harold Spitta, M.V.O.; Dr. Daniel O. Twining.

It will also be proposed (*a*) that Surgeon Vice-Admiral Sir Reginald Bond, K.C.B., M.B., C.M., F.R.C.S., F.R.C.P., be appointed Treasurer in the place of Dr. John Fawcett, F.R.C.P., F.R.C.S., and (*b*) that Colonel Norman C. King, Mr. Horace H. Rew, and Mr. H. A. Deeker, F.C.A., be appointed Auditors for the ensuing year.

By Order of the Council.
W. L. GIFFARD (Major), Secretary.

Secretary's Office, Epsom College, 22nd May, 1941.

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('Phone : Nuneaton 241)

Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5½ to 9½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA
Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No. 8 Formby*

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. McCLINTOCK.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr J. A. SMALL. Telephone: Norwich 80

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENT

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £3 5s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply: C. EDGAR GRISEWOOD, A.C.A., Secretary, 20, Exchange Street East, Liverpool, 2

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2040. Station: Chalfont and Latimer.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

Examining Surgeons:

FACTORIES ACT, 1937.

The following appointments as Examining Surgeon under the Factories Act, 1937, are vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District	*County*	*Latest date for receipt of application*
ROYSTON ..	HERTFORDSHIRE ..	10th June, 1941
LUDGERSHALL ..	WILTSHIRE ..	10th June, 1941

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the two posts of HOUSE SURGEON (A), including R practitioners within three months of qualification, when appointments will be limited to six months, to commence duty on the 1st July, 1941. Salary at the rate of £200 per annum each. The appointment is subject to rules, a copy of which can be obtained from the Secretary.

Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post on Wednesday, 11th June, 1941.

CLEMENT COBBOLD, Secretary.

The Prince of Wales's General Hospital,

London, N.15. (238 Beds.)

Applications are invited for the posts of HONORARY CLINICAL ASSISTANTS in the following departments of the hospital: Medical, Neurological, and Children, for the ensuing year.

Applications for appointment to any of these posts should be sent to the undersigned on or before Wednesday, June 4th, 1941.

J. C. BURDETT, Director and House Governor.

The Prince of Wales's General Hospital,

London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned on or before Friday, 20th June, 1941.

J. C. BURDETT, Director and House Governor.

Hospital for Consumption and Diseases

OF THE CHEST, Brompton, S.W.3.

Applications are invited for the appointment of RESIDENT SURGICAL OFFICER (B1) from registered medical practitioners, including suitably qualified R practitioners holding B1 or B2 appointments. Applicants must have held a resident hospital appointment for not less than six months. The appointment is for six months, commencing on 1st August. Salary at the rate of £150 per annum, with board and residence, and an additional £25 per annum for services in connexion with paying patients.

Applications are also invited for the following appointments from registered medical practitioners, Male and Female, including R practitioners who now hold A posts:—

ASSISTANT RESIDENT MEDICAL OFFICER (B2). Experience in Artificial Pneumothorax essential, and in Ear, Nose, and Throat work desirable. Salary at the rate of £150 per annum, with board and residence. The appointment is for six months, commencing on 1st August.

HOUSE PHYSICIANS (B2), for which there are three vacancies. The duties include work in the Out-patient Department as well as in the wards, and the appointment is for six months, commencing on the 1st August, with an honorarium of £50.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of one or more recent testimonials, should reach the undersigned not later than Saturday, 7th June, 1941.

Brompton, May, 1941. F. G. ROUVRAY, Secretary.

Royal London Ophthalmic Hospital

(MOORFIELDS EYE HOSPITAL), City-road, E.C.1.

Applications are invited for the post of FIRST ASSISTANT MEDICAL OFFICER to attend on Tuesdays and Fridays each week. Candidates must be registered medical practitioners. Medical officers will be required to assist the Honorary Surgeon and in his absence to take full charge of the work of the Clinic. Salary will be paid at the rate of £1 5s. per session.

Applications, with testimonials, stating age and qualifications, must be received by the undersigned not later than the 9th June, 1941.

A. J. M. TARRANT, Secretary.

Borough of Ealing.

ASSISTANT MEDICAL OFFICER (RESIDENT) (B1).

Applications are invited from duly qualified medical practitioners (single) with a public health qualification for the position of Assistant Medical Officer.

A candidate must have had experience in the treatment of cases of Infectious Diseases at an isolation hospital. The duties will include the medical care of patients in the Isolation Hospital, South Ealing, and the medical inspection and treatment of school-children at schools and health centres in the Borough of Ealing. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The person appointed will reside at the Isolation Hospital, where furnished rooms and board will be provided.

The person appointed will be required to devote the whole time to the duties and will not be allowed to engage in private practice. The salary will be at the rate of £450 per annum, rising by £25 per annum to a maximum of £550, plus board and residence as indicated above and valued at £150 per annum.

A deduction will be made from the salary in accordance with the provisions of the Local Government Superannuation Act, 1937, and the appointment will be subject to passing the Council's medical examination in connexion therewith.

Canvassing will be a disqualification.

Copies of application forms and terms of appointment can be obtained from Dr. Thomas Orr, Medical Officer of Health, Town Hall, Ealing, W.5, to whom application, accompanied by copies of not more than three recent testimonials, must be delivered not later than the 12th June, 1941.

R. H. WANKLYN, Town Clerk.

Town Hall, Ealing, W.5, 30th May, 1941.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

King Edward Memorial Hospital,

Ealing, W.13.

Applications are invited from registered medical practitioners for the appointment of CASUALTY OFFICER AND HOUSE SURGEON (A), which includes duties in the Ear, Nose, and Throat, Dental, and Gynæcological Departments, vacant 1st June, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of two recent testimonials, should be sent to the undersigned immediately.

R. A. MICKELWRIGHT, House Governor.

The Salvation Army,

THE MOTHERS' HOSPITAL, Lower Clapton-road, Clapton, E.5.

Applications are invited from medical Women for the post of JUNIOR RESIDENT MEDICAL OFFICER (A), vacant 1st July, 1941. Salary £80 per annum, with board, residence, and laundry. The appointment is for six months.

Applications, with testimonials, must be sent to the Secretary not later than Monday, 9th June, 1941.

FRED. HAMMOND, Secretary.

St. Mary's Hospital, W.2.

SENIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above post. Candidates must be registered medical practitioners and hold a Diploma of Radiology. The appointment is in the first instance for a period of six months. Honorarium £200 per annum (for the period of the war).

Applications, giving particulars of qualifications and experience, should reach the undersigned not later than 14th June, 1941. A copy of the regulations may be had on application.

E. W. STOCKWELL, Secretary.

Royal Free Hospital,

Gray's Inn-road, W.C.1.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL REGISTRAR at ARLESEY, BEDFORDSHIRE (B1). Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £550 per annum, subject to appointment by the E.M.S.

Applications, stating age and accompanied by copies of three recent testimonials, should be sent to the undersigned (from whom all information may be obtained) on or before 7th June. Duties to commence 1st July.

RICHARD T. BARTLEY, Secretary.

Westminster Hospital,

St. John's Gardens, S.W.1.

A vacancy has been declared in the office of AURAL SURGEON to this Hospital. Gentlemen desirous of becoming candidates must be Fellows or Members of the Royal College of Surgeons. Each candidate will be required to transmit a certificate of his age and to submit thirty copies of his application, with testimonials, to the undersigned not later than 10th June, 1941. The Assistant Aural Surgeon is a candidate for the post.

By Order of the House Committee.

CHARLES M. POWER, Secretary.

Chelsea Hospital for Women, S.W.3.

HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners (Male or Female) for the post of House Surgeon (B2). Open to R practitioners who now hold A posts. Duties to commence 1st July. Appointment for six months in the first instance. Salary at the rate of £200 per annum, with full residential emoluments. Full particulars to be forwarded to the undersigned immediately.

GEO. W. COOLING, Secretary.

Dovehouse-street, London, S.W.3.

Borough of Brentford and Chiswick.

ASSISTANT MEDICAL OFFICER OF HEALTH (TEMPORARY).

Applications are invited from fully qualified registered medical Men for the above appointment at a salary of £600 per annum. The appointment is temporary and terminable by one month's notice on either side.

The officer appointed will be required to assist the Medical Officer of Health in all civil defence services, including night attendance at shelters, rest centres, &c.; to reside within the borough; to devote his whole time to the appointment and not to engage in private practice.

Applications, stating age, qualifications, and experience (particularly in civil defence duties), must be sent to the undersigned not later than 2nd June, 1941, accompanied by one testimonial and the names and addresses of two references.

JOHN SKINNER, Town Clerk.

Town Hall, Chiswick, W.4, 23rd May, 1941.

Resident Assistant Medical Officer

(B1) (Woman) required by MIDDLESEX COUNTY COUNCIL for WEST MIDDLESEX COUNTY HOSPITAL, Isleworth, Middlesex. Must be registered medical practitioners who have held resident appointments in general hospitals and preferably had general medical experience. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice.

Application, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 9th June.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

Resident Assistant Medical Officer (B1)

(Male) required by the MIDDLESEX COUNTY COUNCIL for HILLINGDON COUNTY HOSPITAL, near Uxbridge, Middlesex. Applicants must be registered medical practitioners (including suitably qualified R practitioners holding B2 or B1 posts) who have held resident appointments in general hospitals and had experience with children or possess D.C.H. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time medical duties, such as Council may direct, under supervision of Medical Superintendent. Subject to medical examination and one month's notice. Appointment is probably for duration of war.

Application, stating age, qualifications with dates, experience and details of previous appointments, and nationality, to the undersigned. Application forms not provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 14th June.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

City of Sheffield.

LODGE MOOR HOSPITAL. (508 Beds.) (INFECTIOUS DISEASES.)

APPOINTMENT OF TEMPORARY RESIDENT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners for the post of Temporary Resident Medical Officer, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months, otherwise it will be for a period of twelve months. The appointment will be terminable at any time by one month's notice on either side. Salary £300 per annum, with full residential emoluments.

Applications, stating age and qualifications, with copies of recent testimonials, should be sent to the MEDICAL SUPERINTENDENT, Lodge Moor Hospital, Sheffield, 10, not later than 9th June, 1941.

County Borough of Oldham.

THE MUNICIPAL HOSPITAL.

RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners for the post of Resident Assistant Medical Officer, including R practitioners within three months of qualification. The age-limit for new entrants to the Corporation service is forty-five.

Salary £200 per annum (plus cost-of-living bonus), with board, residence, and laundry. Candidates should be unmarried.

The appointment will, in the first instance, be for a period of six months. The successful applicant, however, will be eligible for reappointment for a further period of six months. (If held by an R practitioner, appointment will be for six months.)

The person appointed will be required to pass a medical examination and may be required to contribute to the Superannuation Fund of the Corporation.

The Hospital comprises 430 Beds, with facilities for gaining experience in medicine, surgery, midwifery, and the diseases of children.

The appointment is to fill an A post under the Form C.18(M) of the Central Medical War Committee.

Canvassing or submitting testimonials from members of the Council or of any committee appointed by the Council will be a disqualification.

Application forms and conditions of appointment should be obtained from the Medical Officer of Health, Town Hall, Oldham, and be returned, endorsed "Resident Assistant Medical Officer," immediately.

Town Hall, Oldham. THOMAS ALKER, Town Clerk.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male and Female), including R practitioners within three months of qualification, for the appointment of RESIDENT CASUALTY OFFICER (A) for the above Hospital, duties to commence as soon as possible. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

REDHILL COUNTY HOSPITAL. (350 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (B2) (MALE OR FEMALE).

Applications are invited for the above appointment which will be available for a period of six months, renewable for a further six months. (R practitioners who hold A appointments may apply, but if appointed the term of appointment is limited to six months.) The salary will be at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum. Preference will be given to applicants who have had experience as a resident surgeon and anæsthetist in a general hospital.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three testimonials, should be sent to the Medical Superintendent of the hospital so as to reach him not later than 6th June, 1941.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 30th May, 1941.

Northampton County Mental Hospital,

BERRYWOOD, NORTHAMPTON.

Applications are invited from registered medical practitioners for the appointment of JUNIOR ASSISTANT MEDICAL OFFICER (B1) to become vacant on 16th June, 1941. Previous mental hospital experience not essential. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £350, rising £25 annually to £450 (£50 extra for D.P.M. qualification), with board, lodging, washing, and attendance. The appointment will be subject to six months' satisfactory service, after which the successful candidate will be placed on the permanent staff and will be subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applications, stating age, nationality, qualifications with dates, experience and details of previous appointments, and accompanied by copies of three recent testimonials, to be received by the MEDICAL SUPERINTENDENT not later than 13th June, 1941.

Cefn Coed Hospital, Swansea.

Applications are invited from qualified medical practitioners (British), Male and Female, for the post of ASSISTANT MEDICAL OFFICER (temporary B1 appointment) at the above Hospital. Suitably qualified R practitioners holding B2 or B1 posts may apply. Salary £400 per annum, with emoluments valued £100 if resident at the Hospital; or £500 if non-resident. At the present time a special additional bonus of approximately £20 per annum is payable.

Applications, stating age, qualifications, and experience, should be sent to the MEDICAL SUPERINTENDENT as soon as possible.

County Borough of Southend-on-Sea.

SOUTHEND MUNICIPAL HOSPITAL, ROCHFORD, ESSEX.

WOMAN RESIDENT OBSTETRIC OFFICER (B1).

Applications are invited from Women registered medical practitioners who have had previous experience in obstetrics and who hold the M.R.C.O.G. or F.R.C.S. for appointment as Resident Obstetric Officer at the Southend Municipal Hospital.

The salary offered is £500 per annum, rising by annual increments of £25 per annum to a maximum of £600 per annum, with full residential emoluments valued at £150 per annum. The appointment is in the first instance for two years, but may be extended beyond this period, is subject to the Local Government Superannuation Act, 1937, and the person recommended for appointment will be required to pass a medical examination.

In present circumstances the successful candidate will, subject to the general direction of the Physician-Superintendent, be required to take charge of the maternity unit and gynæcological ward temporarily accommodated at Runwell E.M.S. Hospital, Essex, undertaking certain administrative duties connected therewith. In addition, she may be required to carry out such duties in connexion with the Council's antenatal clinics and the supervision of the domiciliary midwifery service as the Medical Officer of Health may direct.

Full particulars and forms of application, which should be returned not later than Saturday, 14th June, may be obtained from the Medical Superintendent, Southend Municipal Hospital, Essex.

H. J. WORWOOD, Town Clerk.

The Town Clerk's Office, Clarence-street, Southend-on-Sea.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON TO THE SPECIAL DEPARTMENTS (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of House Surgeon to the Special Departments (A) with care of beds for eye, gynæcological, and maternity cases, to become vacant on 16th July, 1941, including R practitioners within three months of qualification. The appointment will be for a period of six months but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 11th June, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

City of Manchester.

BOOTH HALL HOSPITAL FOR CHILDREN. (760 Beds.)

APPOINTMENT OF RESIDENT SURGICAL OFFICER (B1).

Applications are invited from registered medical practitioners for the appointment of Resident Surgical Officer (B1) at the above-mentioned Hospital. The post will become vacant on 1st July, 1941.

Candidates must hold a higher qualification in surgery and must have had previous experience in residential hospital posts. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Salary, on scale in accordance with the Manchester Corporation conditions of service, commencing at £400 per annum, rising by annual increments of £25 to a maximum of £450, together with full residential emoluments. The salary is subject to a cost-of-living award. The commencing cash remuneration at present is £421 8s. 10d.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, Box No. 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than 14th June, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 26th May, 1941.

City and County of Bristol.

MEDICAL SUPERINTENDENT OF THE CITY MENTAL HOSPITAL.

The Visiting Committee of the Bristol Mental Hospital invite applications for the post of Medical Superintendent of the Bristol Mental Hospital from registered medical practitioners with previous mental hospital experience. Applicants, who must not be over forty-five years of age, should possess a Diploma in Psychological Medicine.

The salary will be £1000, rising by annual increments of £100 to £1500. Emoluments include part furnished house, light, fuel, laundry, and garden produce, valued at £250 per annum for superannuation purposes.

The appointment will be made in accordance with the provisions of the Asylum Officers' Superannuation Act, 1909, and will be terminable by six months' notice on either side.

Applications must be made on forms to be obtained from the undersigned, to whom they must be returned, accompanied by not more than three recent testimonials, on or before 22nd June, 1941.

JOSIAH GREEN, Clerk to the Visiting Committee.

Central Library, College Green, Bristol, 1, 23rd May, 1941.

Rhondda Urban District Council.

TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners of either sex for appointment as Temporary Assistant Medical Officer, under the supervision of the Council's Medical Officer of Health and School Medical Officer, at a salary of £500, rising by annual increments of £25 to £700 per annum, plus war bonus which at present amounts to £24 per annum. The first annual increment will be payable on the 1st April, 1942, and travelling expenses incurred in the performance of the duties will be defrayed by the Council.

Forms of application and conditions of appointment may be obtained from the Medical Officer of Health, Tydfil House, Pentre, Rhondda, by whom completed applications must be received not later than Wednesday, 18th June, 1941.

D. J. JONES, Clerk of the Council.

Council Offices, Pentre, Rhondda, 26th May, 1941.

Grimsby and District Hospital.

APPOINTMENT OF RESIDENT CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, for the appointment of Resident Casualty Officer (B2), Vacant on June 30th, 1941. If held by an R practitioner the appointment is limited to six months. Salary is at the rate of £175 per annum, with residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by three recent testimonials, should be sent to the undersigned not later than June 10th.

H. B. COATES, Secretary-Superintendent.

Worcester Royal Infirmary.

Applications are invited from registered medical practitioners for the appointment of HOUSE SURGEON (A), including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than June 7th, 1941. H. J. CLOUT, Superintendent-Secretary.

Royal Berkshire Hospital, Reading.

Applications are invited from registered medical practitioners (Male) for the appointment of RESIDENT MEDICAL OFFICER at the BLAGRAVE BRANCH HOSPITAL and Assistant to the Pathologist (A), including R practitioners within three months of qualification, when appointment will be for a period of six months, which falls vacant on 16th July, 1941. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by five copies of three recent testimonials, should be sent to the undersigned immediately. H. E. RYAN, Secretary and House Governor.

The Welsh National School of Medicine.

(UNIVERSITY OF WALES.)

JUNIOR ASSISTANT IN THE MEDICAL UNIT.

A Junior Assistant is required in the Medical Unit of the Welsh National School of Medicine, Cardiff.

The appointment is a temporary one, to commence 1st October, 1941, for a period not exceeding two years, at a salary at the rate of £300 per annum.

Further particulars may be obtained from the undersigned, by whom applications, accompanied by copies of testimonials, must be received by Saturday, 21st June, 1941.

S. C. EDWARDS, Secretary.

The Welsh National School of Medicine,
The Parade, Cardiff.

Caernarvonshire & Anglesey Infirmary,

BANGOR. (General Hospital.)

MALE SENIOR AND JUNIOR HOUSE SURGEON (A posts) wanted. Salaries respectively £160 and £130 per annum, with residence, board and laundry. R practitioners within three months of qualification may apply, when appointments will be for a period of six months. Duties to commence at once.

Applications, stating age, qualifications and nationality, to be addressed to the Secretary. Good opportunity for medical and surgical experience.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1275 Beds.)

Applications are invited for the immediate appointment of JUNIOR ASSISTANT RESIDENT MEDICAL OFFICERS (A posts). Applicants may include R practitioners within three months of qualification. If held by an R practitioner, appointments will be limited to six months, otherwise they will be for a period of twelve months. Salary at the rate of £200 per annum, with residential emoluments valued at £125 per annum. The above appointments are subject to the provisions of the Local Government Superannuation Act, 1937.

Application forms may be obtained from, and must be returned to, the Medical Officer of Health, Northern Secondary School, Portsmouth, forthwith.

F. J. SPARKS, Town Clerk.

Municipal Offices, Royal Beach Hotel, Southsea,
22nd May, 1941.

Royal Sheffield Infirmary and Hospital.

THE ROYAL INFIRMARY, SHEFFIELD, 6.

Applications are invited from registered medical practitioners (Male and Female) for the post of HOUSE PHYSICIAN (A) now vacant, including R practitioners within three months of qualification. The appointment will be tenable for three months. Salary is at the rate of £80 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

H. KINGSLEY PEARCE,
General Superintendent and Secretary.

23rd May, 1941.

St. Thomas's Hospital Medical School.

DEPARTMENT OF PATHOLOGY.

Applications are invited from candidates for the post of DEMONSTRATOR in the above Department. Preference will be given to applicants having a sound general training in Pathology and a special experience in Bacteriology or Experimental Pathology or Morbid Anatomy and Histology. The salary will be according to experience, with a minimum of £500.

Applications, mentioning names of not more than three referees, should reach the undersigned not later than 28th June, 1941. THE DEAN,
St. Thomas's Hospital Medical School.

Manor House, Godalming, Surrey, 22nd May, 1941.

Walsall General Hospital.

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON (A), including R practitioners within three months of qualification. The appointment will be for a period of six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, with dates and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

R. C. MILLWARD, House Governor.

27th May, 1941.

Royal Alexandra Hospital for Sick

CHILDREN, BRIGHTON. (107 Beds.)

RESIDENT MEDICAL OFFICER (B2) required. R practitioners holding A posts may apply. Salary at the rate of £200 per annum, with board, lodging, and laundry. Good experience. To take up duties as soon as possible.

Applications in writing, accompanied by testimonials, should be sent to P. F. SPOONER, Secretary at the Hospital.

The Chester Royal Infirmary.

(Normal Capacity 225 Beds.)

Applications are invited from registered medical practitioners (Male and Female) for the appointments of—

HOUSE SURGEON (A) to ORTHOPÆDIC DEPARTMENT, to take up duty on 20th June; and

Two GENERAL HOUSE SURGEONS (A), to take up duty on 1st July,

including R practitioners within three months of qualification, when appointment will be for a period of six months.

The two latter appointments are approved in connexion with the M.S. (London University) and the F.R.C.S. (England) examinations.

Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 6th June, 1941. W. H. GRACE, M.D., F.R.C.P.,
Hon. Secretary, Medical Committee.

Royal Isle of Wight County Hospital,

RYDE.

APPOINTMENT OF A HOUSE PHYSICIAN AND CASUALTY OFFICER (A).

Applications are invited from registered medical practitioners, Female, for the appointment of a House Physician and Casualty Officer (A), now vacant. The appointment will be for six months. Salary according to experience, with a minimum of £130 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

A. S. GORDON, Secretary.

County Borough of Burnley.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from medical practitioners (either sex) for the above temporary position which will shortly become vacant, due to the present holder being called up for military service. The duties will be mainly in connexion with the School Medical Service but will include maternity and infectious diseases. Salary £500 per annum, rising by £25 per annum to a maximum of £700 per annum. Conditions of appointment and forms of application may be obtained from the Medical Officer of Health, St. James's-street, Burnley, to whom applications must be returned not later than 4th June, 1941.

ARCHIBALD GLEN, Town Clerk.

Town Hall, Burnley, 19th May, 1941.

Derbyshire County Council.
DERBYSHIRE SANATORIUM, Near CHESTERFIELD.

TEMPORARY JUNIOR RESIDENT ASSISTANT MEDICAL OFFICER (B1) (MALE OR FEMALE).

Applications are invited from registered medical practitioners for the appointment of a Temporary Junior Resident Assistant Medical Officer at the Derbyshire County Sanatorium. Applicants should have held house appointments and previous experience of tuberculosis will be preferred. Experience of artificial pneumothorax work will be considered an additional qualification. Candidates must be single (suitably qualified R practitioners holding B2 or B1 appointments are invited to apply). Salary at the rate of £350 per annum, rising by annual increments of £25 to £450 per annum, together with board, lodging, &c. The successful candidate will devote the whole of his (or her) time to the duties of the office.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Application forms may be obtained from the undersigned, to whom they must be returned, together with copies of not more than three recent testimonials, on or before 6th June, 1941.

The appointment will be terminated by one month's notice on either side.

W. M. ASH, County Medical Officer.

New County Offices, Derby, 16th May, 1941.

City of Plymouth.
THE CITY ISOLATION HOSPITAL, BEACON PARK ROAD, PLYMOUTH.
ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners (unmarried, Male) for the appointment of Assistant Medical Officer at Swilly Isolation Hospital, Plymouth (B1), which is for a period of six months, mutually renewable for a further similar period, terminable by one month's notice on either side. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The salary will be at the rate of £300 per annum, with full residential emoluments, and any fees received by the Officer must be refunded to the Council.

The successful candidate will be required to work under the direction of the Medical Superintendent and will devote the whole of his time to official duties, which will consist mainly of work in the hospital and assisting at certain venereal diseases clinics.

In addition to the above, he will be required to perform any other duties allotted to him from time to time by the Medical Officer of Health.

Applications, stating age, qualifications, and experience, together with copies of not more than three recent testimonials, must reach the undersigned as soon as possible.

T. PEIRSON, Medical Officer of Health.

Beaumont House, Beaumont Park, Plymouth.

Hull Corporation Health Department.
BEVERLEY ROAD HOSPITAL.

TEMPORARY ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners of either sex, who must be single and not more than forty years of age, for the above appointment, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months, otherwise it will be for a period of one year.

Salary £250 per annum, together with usual residential emoluments.

Application forms may be obtained from the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, to whom they should be returned not later than 10 A.M. on Monday, the 9th June, 1941.

County of Lincoln—Parts of Lindsey.
PUBLIC HEALTH DEPARTMENT.
COUNTY INFIRMARY, LOUTH, LINCS.
MEDICAL SERVICE HOSPITAL.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male or Female, for appointment as one of the Resident Medical Officers (B2), including R practitioners who now hold A posts. The appointment is for six months and will be terminable by one month's notice on either side. Salary at the rate of £200 per annum.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, County Infirmary, Louth, Lincs, as soon as possible.

W. S. H. CAMPBELL, County Medical Officer of Health.

County Offices, Lincoln, 14th May, 1941.

Chesterfield and North Derbyshire
ROYAL HOSPITAL.
(446 Medical and Surgical Beds.)
APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A), to commence 16th June, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, House Governor and Secretary.

14th May, 1941.

County Borough of Great Yarmouth.

Applications are invited for the appointment of DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT TUBERCULOSIS OFFICER at a salary of £600 per annum, rising by annual increments of £25 to £700 per annum.

The gentleman appointed will, in addition to acting as Assistant Tuberculosis Officer, be required to assist in the general work of the Health Department, and to reside in the Borough.

Candidates must have had at least three years' experience of their profession since qualification, be able to show special experience in the diagnosis and treatment of tuberculosis, and must have had special training for a period of not less than six months in a sanatorium. Practical experience in the work of a Tuberculosis Dispensary is essential. Practical experience in Bacteriology would be an advantage. Candidates must also hold a Diploma in Public Health.

The gentleman appointed will not be allowed to engage in private practice, but will be required to devote the whole of his time to the duties of his office, and to act for all purposes under the direction of the Medical Officer of Health.

The successful candidate will be required to pass a medical examination.

Forms of application may be obtained from the undersigned, to whom they should be returned completed, together with copies of not more than three recent testimonials, on or before the 11th June, 1941, endorsed "Deputy Medical Officer of Health."

The appointment will be subject to the approval of the Ministry of Health and to the provisions of the Local Government Superannuation Act, 1937.

Canvassing, either directly or indirectly, by or on behalf of a candidate, will be a disqualification, and a candidate must disclose in writing whether to his knowledge he is related to any member of, or holder of any senior office under, the Council. A candidate who fails to do so will be disqualified, and, if appointed, will be liable to dismissal without notice.

The appointment will be terminable by three months' notice on either side.

FARRA CONWAY, Town Clerk.

Town Hall, Great Yarmouth, 15th May, 1941.

The Jessop Hospital for Women,
SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (B2), to become vacant on 1st July, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments. Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

The Royal Sussex County Hospital,
BRIGHTON. (375 Beds.)
APPOINTMENT OF A RESIDENT ANÆSTHETIST (B1).

Applications are invited from registered medical practitioners (Male or Female) for the appointment of Resident Anæsthetist now vacant. Owing to the impending diminution of the number of residents in the Hospital, the successful candidate may also be required to give such assistance as is possible in the Wards and Casualty Department. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £150 to £200 per annum according to experience, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of recent testimonials, should be sent to the undersigned as early as possible.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Bedford County Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A Post) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Honorary Medical Staff Committee, as soon as possible.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

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Administrative County of Essex.

BLACK NOTLEY SANATORIUM.

APPOINTMENT OF MEDICAL OFFICERS (B1 and B2).

The County Council of the Administrative County of Essex invite applications from registered medical practitioners for two vacant appointments at the Black Notley Sanatorium.

Applicants for the first appointment, viz., that of SECOND ASSISTANT MEDICAL OFFICER (B1), should have held house appointments and have had experience in the treatment of tuberculosis, particularly surgical tuberculosis, in hospitals or sanatoria. Suitably qualified practitioners, including R practitioners holding B2 or B1 appointments, are invited to apply. Salary at the rate of £350, rising, subject to satisfactory service, by annual increments of £25 to £425 per annum, together with the usual emoluments valued at £160 per annum.

Applicants for the second appointment, viz., that of JUNIOR RESIDENT MEDICAL OFFICER (B2), should include applications from R practitioners who now hold A posts. The appointment would normally be for a period of one year, but if the successful applicant is an R practitioner the appointment will be limited to six months. Salary at the rate of £250 per annum, together with the usual indoor emoluments valued at £160.

The successful applicants will be required to pass a medical examination, and in the case of the former appointment to contribute to the appropriate Superannuation Fund. Both appointments will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application.

Applications on the prescribed forms obtainable from the undersigned, accompanied by copies of not more than three recent testimonials which will not be returned, should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Friday, the 6th June, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 19th May, 1941.

Cheshire County Council.

MARY DENDY HOMES, CERTIFIED INSTITUTION FOR MENTAL DEFECTIVES, GREAT WARFORD, ALDERLEY EDGE.

APPOINTMENT OF RESIDENT MEDICAL SUPERINTENDENT.

The County Council invite applications from Male registered medical practitioners for the post of Resident Medical Superintendent of the above-named Institution.

The salary will be £800, rising by annual increments of £25 to £900 per annum (plus emoluments).

The person appointed will be required to devote the whole of his time to the duties of the appointment and will not be allowed to engage in private practice.

Applicants should possess special experience in connexion with the care and treatment of mentally defective persons, and the administration and organisation of an approved institution under the Mental Deficiency Acts (preferably with a Special School attached thereto).

The person appointed will be an Established Officer for the purposes of the Asylum Officers Superannuation Acts. Further particulars and form of application can be obtained from the undersigned, and applications must be received not later than the 7th June, 1941.

Canvassing, directly or indirectly, will disqualify the applicant.

GEOFFREY C. SCRIMGEOUR, Clerk to the County Council.

County Offices, Chester, May, 1941.

Horton General Hospital, Banbury.

Applications are invited from registered medical practitioners, Male and Female (British), for the post of HOUSE SURGEON (A), which is vacant now, including R practitioners within three months of qualification. The appointment will be for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, to—

RICHARD H. PRESCOTT, Secretary and House Governor.

Horton General Hospital, Banbury, Oxon.

Blackburn Royal Infirmary.

(244 Beds—5 Residents.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (A) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

T. DEWHURST, General Superintendent and Secretary.

Burton-on-Trent General Infirmary.

Applications are invited from registered medical practitioners (Male) for the appointment of CASUALTY OFFICER AND HOUSE PHYSICIAN (A), to commence duty as soon as possible, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months. Salary at the rate of £150 per annum, with usual emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to—

E. W. THORNLEY, Superintendent and Secretary.

Herefordshire General Hospital,

HEREFORD. (210 Beds.)

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a JUNIOR HOUSE SURGEON (A), including House Surgeon to Ear, Nose, and Throat Department.

The appointment will be limited to six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

T. W. UPTON, Secretary.

Hospital, Powick,

attached to

WORCESTER COUNTY AND CITY MENTAL HOSPITAL, POWICK, Near WORCESTER.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (MALE) (B2).

Applications are invited from registered medical practitioners for the above appointment, including R practitioners who now hold A appointments, which becomes vacant on 19th June. Salary £200 per annum, together with board, lodging, washing, and attendance. The appointment is subject to one month's notice on either side.

Applications, stating age, nationality, qualifications with dates, present post, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than 10th June.

New Zealand.

Applications are invited from duly qualified and registered medical practitioners holding a recognised Diploma in Public Health for appointment as MEDICAL OFFICERS OF HEALTH. Commencing salary £800 per annum (New Zealand currency).

For further particulars apply to the HIGH COMMISSIONER FOR NEW ZEALAND, 415, Strand, London, W.C.2, by whom applications will be received up to and including 30th June, 1941.

The Irish Free State Medical Union

(I.M.A. and B.M.A.) require a Whole-time MEDICAL SECRETARY.

Applications, stating age, administrative and organising experience, to be sent to the HONORARY SECRETARY, 95, Merrion-square, Dublin, not later than 20th June, 1941. Particulars as to salary and duties may be had on application to the Honorary Secretary.

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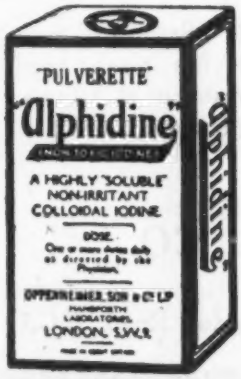

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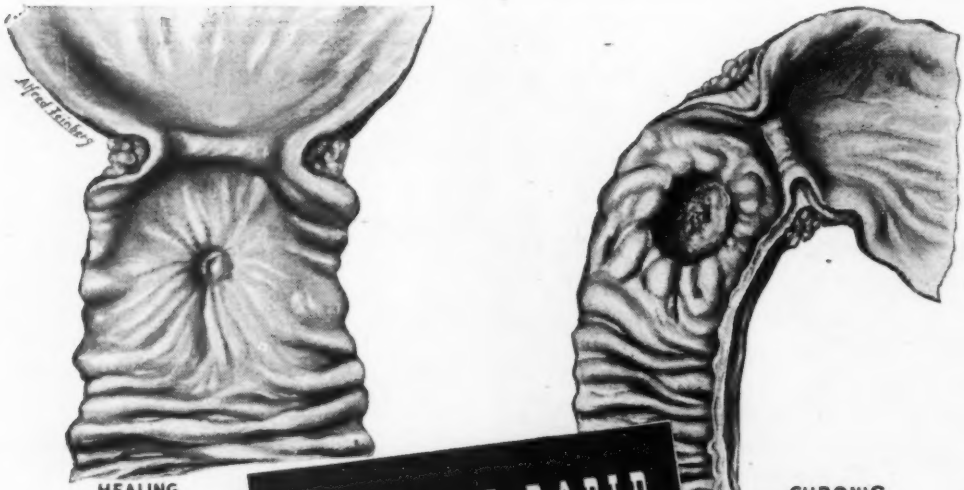

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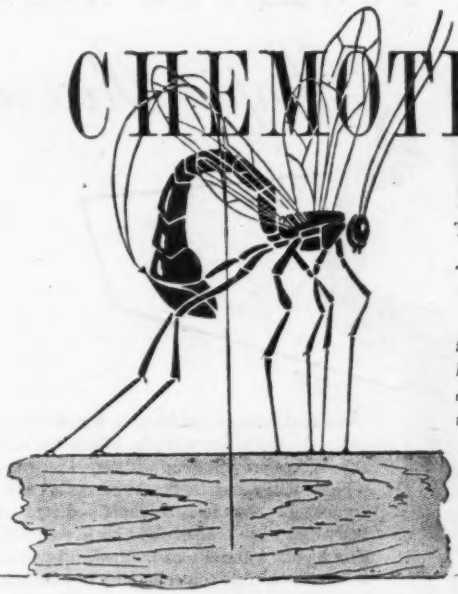

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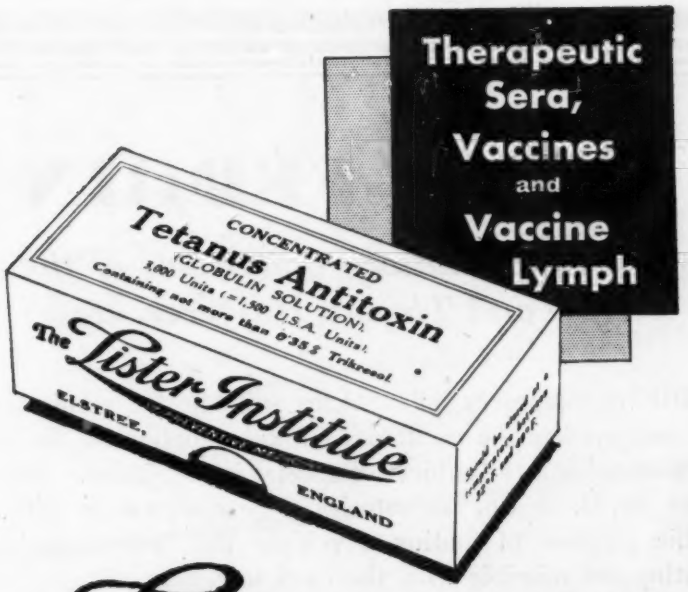

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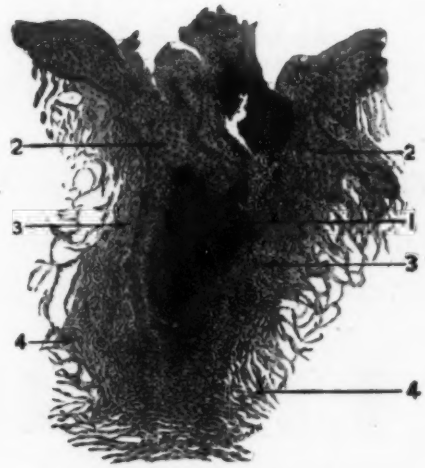

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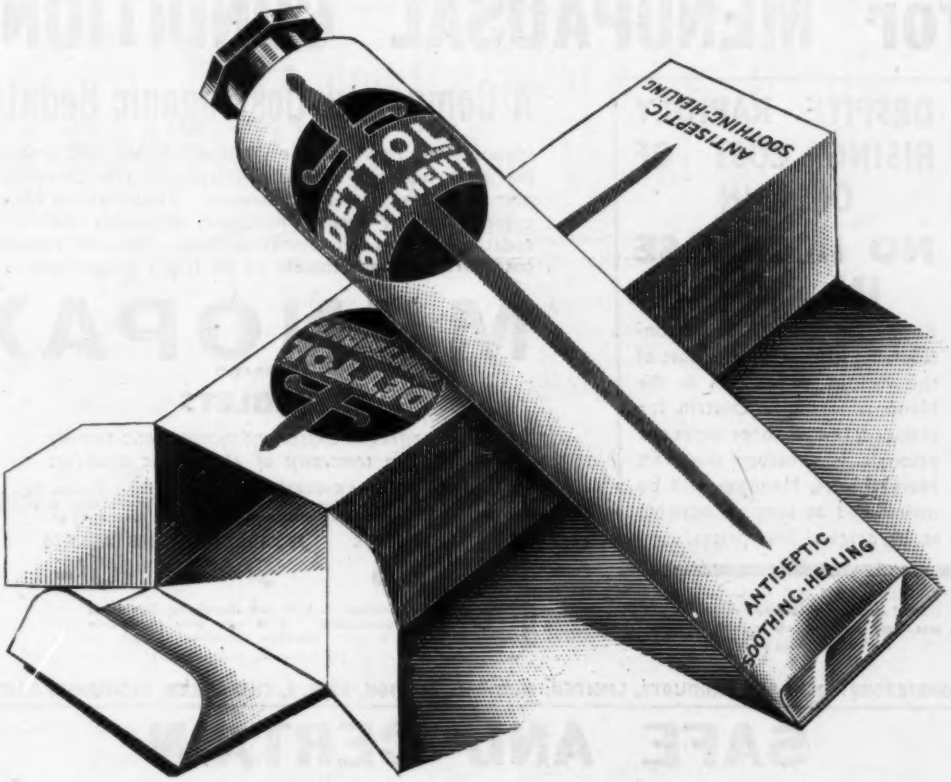

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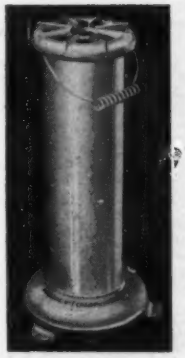

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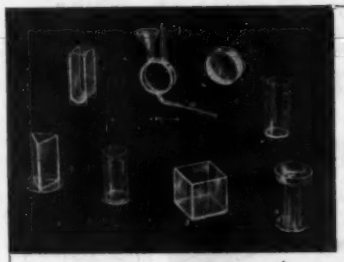

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BRITISH POSTGRADUATE MEDICAL SCHOOL
(UNIVERSITY OF LONDON)

INTENSIVE COURSE ON WAR MEDICINE
9th to 13th June, 1941

Monday, 9th June	10 A.M.	Effort Syndrome	Dr. P. H. Wood, M.D. F.R.C.P.
	11.30 A.M.	The Prevention in Barracks and the Field of Certain Wartime Diseases of Special Military Importance.	Lieut.-Col. C. S. Ryles, O.B.E., R.A.M.C.
	1.30 P.M.	War Neuroses	Colonel J. R. Rees, M.D., M.R.C.P.
	3 P.M.	Prescribing in Wartime ..	Dr. P. Hamill, F.R.C.P.
Tuesday, 10th June	10 A.M.	War Neuroses (*contd.*) ..	Colonel J. R. Rees, M.D., M.R.C.P.
	11.30 A.M.	Trench Fever and Trench Nephritis.	Sir Arthur Hurst, D.M., F.R.C.P.
	1.30 P.M.	The Prevention in Barracks and the Field of Certain Wartime Diseases of Special Military Importance (*contd.*).	Lieut.-Col. C. S. Ryles, O.B.E., R.A.M.C.
	3 P.M.	Effects of Blast	Dr. S. Zuckerman, M.A., D.Sc.
Wednesday, 11th June	10 A.M.	Skin Diseases in War ..	Dr. R. T. Brain, M.D., F.R.C.P.
	11.30 A.M.	Protective Inoculation with special reference to Tetanus.	Dr. P. Hartley, C.B.E., D.Sc., F.R.S.
	1.30 P.M.	Treatment of Gas Casualties	Professor J. A. Nixon, C.M.G., M.D., F.R.C.P.
	3 P.M.	Food Poisoning	Professor J. H. Dible, F.R.C.P.
Thursday, 12th June	10 A.M.	Health Problems in the Shelters.	The Rt. Hon. the Lord Horder G.C.V.O., M.D., F.R.C.P.
	11.15 A.M.	Medical Management of Chest Wounds.	Dr. W. D. Brooks, D.M., F.R.C.P.
	1.30 P.M.	Medical Aspects of Head Injuries.	Major Denny-Brown, M.D., F.R.C.P.
	3 P.M.	Dyspepsia in War	Dr. C. E. Newman, F.R.C.P., and Mr. R. T. Payne, M.S., F.R.C.S.
Friday, 13th June	10 A.M.	Dietetic Deficiencies in War	Professor S. J. Cowell, F.R.C.P.
	11.30 A.M.	Sulphonamide Drugs in War	Col. L. E. H. Whitby, C.V.O., M.D., F.R.C.P.
	1.30 P.M.	Carbon Monoxide Poisoning.	Dr. J. McMichael, M.D., F.R.C.P., F.R.S.E.
	3 P.M.	Practical Management of Wound Shock.	Dr. E. Sharpey-Schafer, M.R.C.P.

The fee for the Course will be one guinea, but no fee will be charged in the case of Officers of the Armed Forces and Emergency Medical Service who submit a leave certificate and register their names before the commencement of the Course. Applications for admission should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

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For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

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This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

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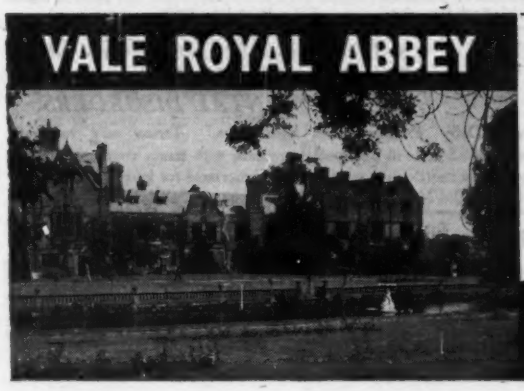

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FOR NERVOUS AND MENTAL DISORDERS

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Station: EDEN PARK (Southern Railway)

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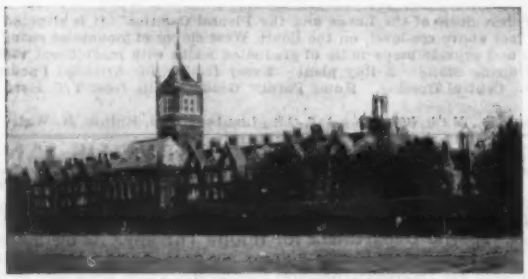
Application should be made to the Physician-Superintendent.

HOLLOWAY SANATORIUM VIRGINIA WATER



A Registered Hospital for the Treatment of MENTAL DISORDERS of the EDUCATED CLASSES. Founded by THOMAS HOLLOWAY in 1885.

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to—

The RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, SURREY

THE LAW NURSING HOME

ROCHDALE (Lancs)

Founder: The late SIR A. J. LAW, J.P., M.P.

A Private Hospital, exclusively for the treatment of POST-ENCEPHALITIC PARKINSONISM, PARKINSON'S DISEASE and ALLIED DISORDERS

The Nursing Home is governed by Trustees; any surplus is utilized to help patients who cannot afford full fees. Extensive grounds. Hydro. Expert Massage and Physical re-education. Dietary treatment. Equipped with every laboratory apparatus for the investigation and treatment of the diseases. Results of the BULGARIAN TREATMENT published (*Lancet*, 1939, 1, 693) approx.: 300 patients treated in the last 3 years. Terms moderate. Further particulars apply Medical Superintendent. Tel.: Rochdale 2960.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

ROYAL EARLSWOOD INSTITUTION
REDHILL, SURREY

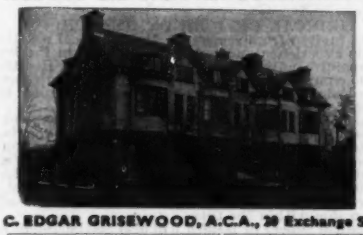
For MENTAL DEFECTIVES of all ages

Training under medical supervision. Schools, Farm, Trade Workshops, Recreations. Fees £110 to £375 p.a. Election by votes of subscribers at reduced terms for necessitous trainable cases.

Apply, Secretary. Tel.: Redhill 344

THE MAGHULL HOMES FOR EPILEPTICS (INC.)
MAGHULL (Near Liverpool)

FARMING and OPEN AIR OCCUPATION for PATIENTS



A few vacancies in 1st and 2nd Class Houses.

FEES:
1st Class (men only) from £5 5s. p.w. upwards.
2nd Class (men and women) 32/- p.w.

For further particulars apply
Secretary,

C. EDGAR GRISEWOOD, A.C.A., 20 Exchange St. East, Liverpool.

THE COPPICE, NOTTINGHAM.
HOSPITAL FOR MENTAL DISEASES.
President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

CITY OF LONDON MENTAL HOSPITAL
Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

THE GROVE HOUSE,
CHURCH STRETTON, SHROPSHIRE.

Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.

Medical Superintendent: Dr. J. A. MCCLINTOCK.

STRETTON HOUSE,
Church Stretton, Shropshire

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

St. George's Hospital, S.W.1.

Applications are invited for the appointment of TEMPORARY OPHTHALMIC SURGEON at the above Hospital. Candidates who have had special experience in Ophthalmic surgery and are registered according to the Medical Act, 1858, should send in their applications, with recent testimonials, to the Secretary as soon as possible.

JAS. M. CHURCHFIELD, Secretary.

May 29th, 1941.

UNIVERSITY EXAMINATION POSTAL INSTITUTION
17, RED LION SQUARE, LONDON, W.C.1
Over 50 years' experience

POSTAL AND ORAL COACHING FOR ALL MEDICAL EXAMINATIONS

MEDICAL PROSPECTUS (36 pages),
sent gratis, along with List of Tutors, &c., on application to the Principal, 17, Red Lion-square, London, W.C.1. (Telephone: HOLborn 6313.)

The Royal Cancer Hospital (Free)
(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the two posts of HOUSE SURGEON (A), including R practitioners within three months of qualification, when appointments will be limited to six months, to commence duty on the 1st July, 1941. Salary at the rate of £200 per annum each. The appointment is subject to rules, a copy of which can be obtained from the Secretary.

Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post on Wednesday, 11th June, 1941.

CLEMENT COBBOLD, Secretary.

The Salvation Army,
THE MOTHERS' HOSPITAL, Lower Clapton-road, Clapton, E.5.

Applications are invited from medical Women for the post of JUNIOR RESIDENT MEDICAL OFFICER (A), vacant 1st July, 1941. Salary £80 per annum, with board, residence, and laundry. The appointment is for six months.

Applications, with testimonials, must be sent to the Secretary not later than Monday, 9th June, 1941.

FRED. HAMMOND, Secretary.

The Prince of Wales's General Hospital,
London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned on or before Friday, 20th June, 1941.

J. C. BURDETT, Director and House Governor.

Borough of Ealing.

ASSISTANT MEDICAL OFFICER (RESIDENT) (B1).

Applications are invited from duly qualified medical practitioners (single) with a public health qualification for the position of Assistant Medical Officer.

A candidate must have had experience in the treatment of cases of Infectious Diseases at an isolation hospital. The duties will include the medical care of patients in the Isolation Hospital, South Ealing, and the medical inspection and treatment of school-children at schools and health centres in the Borough of Ealing. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The person appointed will reside at the Isolation Hospital, where furnished rooms and board will be provided.

The person appointed will be required to devote the whole time to the duties and will not be allowed to engage in private practice. The salary will be at the rate of £450 per annum, rising by £25 per annum to a maximum of £550, plus board and residence as indicated above and valued at £150 per annum.

A deduction will be made from the salary in accordance with the provisions of the Local Government Superannuation Act, 1937, and the appointment will be subject to passing the Council's medical examination in connexion therewith.

Canvassing will be a disqualification.

Copies of application forms and terms of appointment can be obtained from Dr. Thomas Orr, Medical Officer of Health, Town Hall, Ealing, W.5, to whom application, accompanied by copies of not more than three recent testimonials, must be delivered not later than the 12th June, 1941.

R. H. WANKLYN, Town Clerk.

Town Hall, Ealing, W.5, 30th May, 1941.

Queen Charlotte's Maternity Hospital,
Goldhawk-road, Hammersmith, W.6.

APPOINTMENT OF DISTRICT RESIDENT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners (British subjects), including R practitioners within three months of qualification, for the appointment of District Resident Medical Officer. Duties to commence on 1st July, 1941. Appointment for three months. Salary at £90 per annum, with full residential emoluments. Allowance for car for district travelling.

Applications, stating age, qualifications with dates, any previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned by the 14th June.

SEYMOUR LESLIE, Acting Secretary-Superintendent.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

St. Mary's Hospital, W.2.

SENIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above post. Candidates must be registered medical practitioners and hold a Diploma of Radiology. The appointment is in the first instance for a period of six months. Honorarium £200 per annum (for the period of the war).

Applications, giving particulars of qualifications and experience, should reach the undersigned not later than 14th June, 1941. A copy of the regulations may be had on application.

E. W. STOCKWELL, Secretary.

Miller General Hospital,

Greenwich High-road, S.E.10.

Applications are invited from registered medical practitioners, Male, including R practitioners who now hold A posts, for the appointment of RESIDENT OUT-PATIENT AND CASUALTY OFFICER (full-time) (B2), to become vacant on 1st July, 1941. The work consists of Casualty duties, mainly fractures and general minor surgery. The salary is at the rate of £250 per annum, with full residential emoluments. If held by an R practitioner, appointment will be limited to six months.

Applications should be sent to the undersigned as soon as possible.

ERNEST E. MARKS, Secretary.

3rd June, 1941.

City of Manchester.

BOOTH HALL HOSPITAL. (760 Beds.)

APPOINTMENT OF A RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners, Male and Female, for the above appointment, including R practitioners within three months of qualification. The post is vacant now. The appointment will be for a period of six months, renewable for a further six months. If held by an R practitioner the appointment will be for a period of six months.

The salary for the appointment is at the rate of £200 per annum or, if held by an R practitioner as above, £125 per annum, with full residential emoluments in addition, subject to the Manchester Corporation conditions of service.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box No. 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than 14th June, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 2nd June, 1941.

Essex County Hospital, Colchester.

Owing to the sudden death of the Temporary Honorary Ear, Nose and Throat SURGEON applications are invited to fill the vacancy. Applicants must be Fellows of a Royal College of Surgeons or possess a recognised higher qualification in Oto-Rhino-Laryngology and be prepared to undertake to engage in Consulting Practice only.

Applications, with copies only of three recent testimonials, should be forwarded to the Secretary on or before Tuesday, 24th June, 1941.

Weston-super-Mare Hospital.

(150 Beds.)

HOUSE SURGEON.

Applications are invited from medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a House Surgeon (A). Duties to commence immediately. If held by an R practitioner the appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be addressed to the undersigned.

LESLIE J. FURSLAND, Secretary.

City of Coventry.

DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from registered Male medical practitioners, of suitable experience and holding a Diploma in Public Health, for the appointment of Deputy Medical Officer of Health for the City. The commencing salary is £750 per annum (plus war bonus), increasing by annual increments of £50 to a maximum of £850.

The post is subject to the provisions of the Local Government and Other Officers Superannuation Act, 1922, as amended in regard to annuities to widows by the Coventry Corporation Act, 1936. The successful candidate will be required to pass a medical examination as to fitness and to contribute to the superannuation fund and the staff widows' and orphans' fund. He will be required to devote his whole time to the duties of the office and to reside within the City.

The Deputy Medical Officer of Health will also be the Deputy School Medical Officer (the Medical Officer of Health being the School Medical Officer). He will assist in the general administrative work of the Public Health Department and will be required also to help as necessary in the civil defence (casualty services) scheme.

Applications, stating age, qualifications, and experience, must be made as soon as possible to the undersigned.

FREDERICK SMITH, Town Clerk.

The Council House, Coventry, 28th May, 1941.

Joint Counties Mental Hospital,

CARMARTHEN.

Applications are invited for the post of SENIOR ASSISTANT MEDICAL OFFICER AND DEPUTY MEDICAL SUPERINTENDENT at the above Hospital from duly qualified and registered medical practitioners in possession of the D.P.M., and with previous mental hospital experience, at a salary of £600 per annum, together with emoluments (board, residence, attendance, and laundry) valued at £156 15s. per annum for the purposes of the Asylum Officers' Superannuation Act, 1909, subject to which and to the Rules in force from time to time the appointment will be made, terminable by one month's notice on either side. Suitably qualified R practitioners holding B2 or B1 posts may apply.

Applications (containing full particulars as to age, qualifications, present appointment, and previous experience, and accompanied by copies of three recent testimonials) to be forwarded to the MEDICAL SUPERINTENDENT not later than Saturday, 14th June, 1941.

Royal Halifax Infirmary.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a CASUALTY OFFICER (A post) immediately, including R practitioners within three months of qualification, when appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the SECRETARY, Royal Halifax Infirmary.

Hospital, Powick,

attached to

WORCESTER COUNTY AND CITY MENTAL HOSPITAL, POWICK, Near WORCESTER.

APPOINTMENT OF RESIDENT SURGICAL OFFICER (MALE) (B2).

Applications are invited from registered medical practitioners for the above appointment, including R practitioners who now hold A appointments, when appointment will be limited to six months, which becomes vacant on 19th June. Salary £200 per annum, together with board, lodging, washing, and attendance. The appointment is subject to one month's notice on either side.

Applications, stating age, nationality, qualifications with dates, present post, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than 14th June.

County Borough of Southend-on-Sea.

SOUTHEND MUNICIPAL HOSPITAL, ROCHFORD, ESSEX.

WOMAN RESIDENT OBSTETRIC OFFICER (B1).

Applications are invited from Women registered medical practitioners who have had previous experience in obstetrics and who hold the M.R.C.O.G. or F.R.C.S. for appointment as Resident Obstetric Officer at the Southend Municipal Hospital.

The salary offered is £500 per annum, rising by annual increments of £25 per annum to a maximum of £600 per annum, with full residential emoluments valued at £150 per annum. The appointment is in the first instance for two years, but may be extended beyond this period, is subject to the Local Government Superannuation Act, 1937, and the person recommended for appointment will be required to pass a medical examination.

In present circumstances the successful candidate will, subject to the general direction of the Physician-Superintendent, be required to take charge of the maternity unit and gynæcological ward temporarily accommodated at Runwell E.M.S. Hospital, Essex, undertaking certain administrative duties connected therewith. In addition, she may be required to carry out such duties in connexion with the Council's antenatal clinics and the supervision of the domiciliary midwifery service as the Medical Officer of Health may direct.

Full particulars and forms of application, which should be returned not later than Saturday, 14th June, may be obtained from the Medical Superintendent, Southend Municipal Hospital, Essex.

H. J. WORWOOD, Town Clerk.

The Town Clerk's Office, Clarence-street, Southend-on-Sea.

City and County of Bristol.

MEDICAL SUPERINTENDENT OF THE CITY MENTAL HOSPITAL.

The Visiting Committee of the Bristol Mental Hospital invite applications for the post of Medical Superintendent of the Bristol Mental Hospital from registered medical practitioners with previous mental hospital experience. Applicants, who must not be over forty-five years of age, should possess a Diploma in Psychological Medicine.

The salary will be £1000, rising by annual increments of £100 to £1300. Emoluments include part furnished house, light, fuel, laundry, and garden produce, valued at £250 per annum for superannuation purposes.

The appointment will be made in accordance with the provisions of the Asylum Officers' Superannuation Act, 1909, and will be terminable by six months' notice on either side.

Applications must be made on forms to be obtained from the undersigned, to whom they must be returned, accompanied by not more than three recent testimonials, on or before 22nd June 1941.

JOSIAH GREEN, Clerk to the Visiting Committee.

Central Library, College Green, Bristol, 1, 23rd May, 1941.

St. Thomas's Hospital Medical School.

DEPARTMENT OF PATHOLOGY.

Applications are invited from candidates for the post of DEMONSTRATOR in the above Department. Preference will be given to applicants having a sound general training in Pathology and a special experience in Bacteriology or Experimental Pathology or Morbid Anatomy and Histology. The salary will be according to experience, with a minimum of £500.

Applications, mentioning names of not more than three referees, should reach the undersigned not later than 28th June, 1941.

THE DEAN, St. Thomas's Hospital Medical School.

Manor House, Godalming, Surrey, 22nd May, 1941.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male and Female), including R practitioners within three months of qualification, for the appointment of RESIDENT CASUALTY OFFICER (A) for the above Hospital, duties to commence as soon as possible. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1275 Beds.)

Applications are invited for the immediate appointment of JUNIOR ASSISTANT RESIDENT MEDICAL OFFICERS (A posts). Applicants may include R practitioners within three months of qualification. If held by an R practitioner, appointments will be limited to six months, otherwise they will be for a period of twelve months. Salary at the rate of £200 per annum, with residential emoluments valued at £125 per annum. The above appointments are subject to the provisions of the Local Government Superannuation Act, 1937.

Application forms may be obtained from, and must be returned to, the Medical Officer of Health, Northern Secondary School, Portsmouth, forthwith.

F. J. SPARKS, Town Clerk.

Municipal Offices, Royal Beach Hotel, Southsea, 22nd May, 1941.

County Borough of Oldham.

THE MUNICIPAL HOSPITAL.

RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited from registered medical practitioners for the post of Resident Assistant Medical Officer, including R practitioners within three months of qualification. The age-limit for new entrants to the Corporation service is forty-five.

Salary £200 per annum (plus cost-of-living bonus), with board, residence, and laundry. Candidates should be unmarried.

The appointment will, in the first instance, be for a period of six months. The successful applicant, however, will be eligible for reappointment for a further period of six months. (If held by an R practitioner, appointment will be for six months.)

The person appointed will be required to pass a medical examination and may be required to contribute to the Superannuation Fund of the Corporation.

The Hospital comprises 430 Beds, with facilities for gaining experience in medicine, surgery, midwifery, and the diseases of children.

The appointment is to fill an A post under the Form C.18(M) of the Central Medical War Committee.

Canvassing or submitting testimonials from members of the Council or of any committee appointed by the Council will be a disqualification.

Application forms and conditions of appointment should be obtained from the Medical Officer of Health, Town Hall, Oldham, and be returned, endorsed "Resident Assistant Medical Officer," immediately.

Town Hall, Oldham. THOMAS ALKER, Town Clerk.

Northampton County Mental Hospital,

BERRYWOOD, NORTHAMPTON.

Applications are invited from registered medical practitioners for the appointment of JUNIOR ASSISTANT MEDICAL OFFICER (B1) to become vacant on 16th June, 1941. Previous mental hospital experience not essential. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £350, rising £25 annually to £450 (£50 extra for D.P.M. qualification), with board, lodging, washing, and attendance. The appointment will be subject to six months' satisfactory service, after which the successful candidate will be placed on the permanent staff and will be subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applications, stating age, nationality, qualifications with dates, experience and details of previous appointments, and accompanied by copies of three recent testimonials, to be received by the MEDICAL SUPERINTENDENT not later than 13th June, 1941.

Rhondda Urban District Council.

TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners of either sex for appointment as Temporary Assistant Medical Officer, under the supervision of the Council's Medical Officer of Health and School Medical Officer, at a salary of £500, rising by annual increments of £25 to £700 per annum, plus war bonus which at present amounts to £24 per annum. The first annual increment will be payable on the 1st April, 1942, and travelling expenses incurred in the performance of the duties will be defrayed by the Council.

Forms of application and conditions of appointment may be obtained from the Medical Officer of Health, Tydfil House, Pentre, Rhondda, by whom completed applications must be received not later than Wednesday, 18th June, 1941.

D. J. JONES, Clerk of the Council.

Council Offices, Pentre, Rhondda, 26th May, 1941.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON TO THE SPECIAL DEPARTMENTS (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of House Surgeon to the Special Departments (A) with care of beds for eye, gynæcological, and maternity cases, to become vacant on 16th July, 1941, including R practitioners within three months of qualification. The appointment will be for a period of six months but is terminable at an earlier date by one month's notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 11th June, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Rochdale Infirmary and Dispensary,

LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Royal Salop Infirmary, Shrewsbury.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of House Surgeon (A), including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months, otherwise it will be for a period of at least six months. Salary £160 per annum, with board, residence, &c.

Applications, stating age, qualifications, experience, &c., and accompanied by copies of three recent testimonials, to be sent to the undersigned forthwith.

J. W. NOBLE, Secretary-Superintendent.

Royal Hampshire County Hospital,

WINCHESTER. (461 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). The appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

H. EWART MITCHELL, Superintendent and Secretary.

Horton General Hospital, Banbury.

Applications are invited from registered medical practitioners, Male and Female (British), for the post of HOUSE SURGEON (A), which is vacant now, including R practitioners within three months of qualification. The appointment will be for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, to—

RICHARD H. PRESCOTT, Secretary and House Governor.
Horton General Hospital, Banbury, Oxon.

Burton-on-Trent General Infirmary.

Applications are invited from registered medical practitioners (Male) for the appointment of CASUALTY OFFICER AND HOUSE PHYSICIAN (A), to commence duty as soon as possible, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months. Salary at the rate of £150 per annum, with usual emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to—

E. W. THORNLEY, Superintendent and Secretary.

Royal Berkshire Hospital, Reading.

Applications are invited from registered medical practitioners (Male) for the appointment of RESIDENT MEDICAL OFFICER at the BLAGRAVE BRANCH HOSPITAL and Assistant to the Pathologist (A), including R practitioners within three months of qualification, when appointment will be for a period of six months, which falls vacant on 16th July, 1941. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by five copies of three recent testimonials, should be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

The Lawn, Lincoln.

(Registered Hospital for Mental and Nervous Diseases.)

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for an ASSISTANT MEDICAL OFFICER (B2), one with previous mental hospital experience preferred. If held by an R practitioner, appointment will be limited to six months. Salary £300 per annum, with emoluments and war bonus. Apply, THE CHAIRMAN OF GOVERNORS, The Lawn, Lincoln.

The Welsh National School of Medicine.

(UNIVERSITY OF WALES.)

JUNIOR ASSISTANT IN THE MEDICAL UNIT.

A Junior Assistant is required in the Medical Unit of the Welsh National School of Medicine, Cardiff.

The appointment is a temporary one, to commence 1st October, 1941, for a period not exceeding two years, at a salary at the rate of £300 per annum.

Further particulars may be obtained from the undersigned, by whom applications, accompanied by copies of testimonials, must be received by Saturday, 21st June, 1941.

S. C. EDWARDS, Secretary.

The Welsh National School of Medicine,
The Parade, Cardiff.

Grimsby and District Hospital.

APPOINTMENT OF RESIDENT CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, for the appointment of Resident Casualty Officer (B2), Vacant on June 30th, 1941. If held by an R practitioner the appointment is limited to six months. Salary is at the rate of £175 per annum, with residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by three recent testimonials, should be sent to the undersigned not later than June 10th.

H. B. COATES, Secretary-Superintendent.

Bedford County Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A Post) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Honorary Medical Staff Committee, as soon as possible.

Caernarvonshire & Anglesey Infirmary,

BANGOR. (General Hospital.)

MALE SENIOR AND JUNIOR HOUSE SURGEON (A posts) wanted. Salaries respectively £160 and £130 per annum, with residence, board and laundry. R practitioners within three months of qualification may apply, when appointments will be for a period of six months. Duties to commence at once.

Applications, stating age, qualifications and nationality, to be addressed to the Secretary. Good opportunity for medical and surgical experience.

Monmouthshire County Council.

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Wanted, a duly registered medical practitioner as an ASSISTANT A.R.P. MEDICAL OFFICER, who must be either (1) over forty years of age, or (2) if under forty years of age not liable to military service.

The appointment will be full time and of a salary of £600 per annum, with travelling expenses in accordance with the Council's scale.

The successful candidate will be attached to the Department of the County Medical Officer and will be under his general direction and supervision.

Conditions of duty may be had from the undersigned, to whom applications, stating age, experience in general medical work and A.R.P., should be sent to reach him not later than first post on 14th June, 1941.

VERNON LAWRENCE,
Clerk to the Council and County A.R.P. Controller.
County Hall, Newport, Mon, 28th May, 1941.

The Medical Defence Union

Established 1885

President: SIR J. D. BUXTON, F.R.C.S.

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Full particulars from Secretary (Dr. ROBERT FORBES), The Medical Defence Union, Ltd., "Bonnington," Edgware, Middlesex.

PUBLISHED by the PROPRIETORS, THE LANCET LIMITED, 7, Adam Street, Adelphi, in the County of London.
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PRINTED IN GREAT BRITAIN—Entered as Second Class at the New York, U.S.A., Office.

City of Coventry.

TEMPORARY ASSISTANT SCHOOL MEDICAL OFFICER AND ASSISTANT MEDICAL OFFICER OF HEALTH.

The Coventry City Council invite applications from registered medical practitioners (Male or Female) for the temporary full-time post of Assistant School Medical Officer and Assistant Medical Officer of Health. The duties of the office are primarily in connexion with the medical inspection, &c., of school-children, but the officer appointed will also be required to assist as necessary in the general work of the Public Health Department. The salary will be at the rate of £600 per annum (plus war bonus) and the appointment will be terminable by one month's notice on either side.

Applications, with copies of two recent testimonials, should be made as soon as possible on the prescribed form, which may be obtained from the undersigned.

FREDERICK SMITH, Town Clerk.

The Council House, Coventry, 28th May, 1941.

Calderstones Hospital, Whalley, near BLACKBURN, LANCS.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSEMAN (Medical or Surgical) (A post), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six months in the first instance. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than the 30th June, 1941.

29th May, 1941.

The Guest Hospital, Dudley.

The Resident Staff consists of a Resident Surgical Officer and Three House Surgeons.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSE SURGEON (A), now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

H. RAYMOND HURST, House Governor and Secretary.

31st May, 1941.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.) (310 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following post:—

CASUALTY OFFICER (A), vacant now.

Salary at the rate of £100 per annum, with full residential emoluments. The appointment is for six months.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. H. HARPER, House Governor.

Wolverhampton, 31st May, 1941.

The Royal Infirmary, Sunderland.

Applications are invited from Male registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY OFFICER AND HOUSE SURGEON to E.N.T. DEPARTMENT (A). The appointment will be limited to six months, from 23rd June, 1941. The salary is at the rate of £120 or £150 per annum, according to experience, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned at the earliest possible date.

M. J. HUNTLEY, House Governor and Secretary.

Altrincham General Hospital.

(100 Beds—2 Residents.)

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON (A) to become vacant on or about 1st July, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with testimonials, should reach the undersigned not later than Thursday, 19th June, 1941.

E. A. BIDEN, General Superintendent and Secretary.

City of Bradford.

LOCUM ASSISTANT CLINICAL PATHOLOGIST.

Applications are invited for the post of Locum Assistant Clinical Pathologist; duties to commence 16th June. Salary at the rate of 12 guineas per week.

Applications to the Medical Officer of Health, Town Hall, Bradford, from whom further particulars are obtainable.

N. L. FLEMING, Town Clerk.

Town Hall, Bradford, 27th May, 1941.

County Infirmary, Cambridge.

Immediate applications are invited for the appointment of a HOUSE PHYSICIAN (A) at the County Infirmary, Cambridge, a Public Assistance Institution up-graded as a Class I hospital. R practitioners within three months of qualification may apply, when appointment will be for a period of six months. The total number of beds available is 259; about 200 Beds are occupied at the present time. Salary at the rate of £120 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of recent testimonials, should be sent at once to the CLERK of the Cambridgeshire County Council, Shire Hall, Castle Hill, Cambridge.

Shire Hall, Cambridge.

Manchester Northern Hospital

(General Hospital—113 Beds),
Cheetham Hill-road, MANCHESTER, 8.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the posts of RESIDENT HOUSE PHYSICIAN (A) and RESIDENT HOUSE SURGEON (A). Salary £100 per annum, with board and residence. The appointments are for six months from 21st July, 1941.

Applications, stating age, qualifications, and nationality, with copies of not less than three recent testimonials, should be sent to Mr. JAMES C. DANIELS, Secretary, 38, Barton-arcade, Manchester, 3, as soon as possible.

Montagu Hospital, Mexborough.

(120 Beds—3 Residents.)

Applications are invited for the combined post of RESIDENT HOUSE PHYSICIAN AND OBSTETRIC OFFICER (A post) (Lady); commencing salary £150 per annum, with the usual residential emoluments. The appointment is for six months and is renewable.

Applications, stating age, nationality, qualifications, and experience, accompanied with copy testimonials, to be sent to the undersigned immediately.

A. LAYCOCK, Secretary-Superintendent.

Meanwood Park Hospital,

Tongue-lane, MEANWOOD, LEEDS, 6.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male or Female, for the appointment of a House Surgeon (A), to become vacant on 6th June, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT, Meanwood Park Hospital, Leeds, 6, from whom particulars of duties may be obtained.

Northampton General Hospital.

(405 Beds.)

Applications are invited immediately from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY OFFICER (A). If held by an R practitioner, appointment will be for a period of six months. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

2nd June, 1941.

Wingfield-Morris Orthopædic Hospital,

OXFORD.

RESIDENT HOUSE SURGEON (B1) (Male) required for six months. Suitably qualified R practitioners holding B2 or B1 posts may apply. Salary at the rate of £120 per annum.

Applications, with testimonials, should be sent to Professor H. J. SEDDON before 10th July, duties to commence on 1st August.

New Zealand.

Applications are invited from duly qualified and registered medical practitioners holding a recognised Diploma in Public Health for appointment as MEDICAL OFFICERS OF HEALTH. Commencing salary £800 per annum (New Zealand currency).

For further particulars apply to the HIGH COMMISSIONER FOR NEW ZEALAND, 415, Strand, London, W.C.2, by whom applications will be received up to and including 30th June, 1941.

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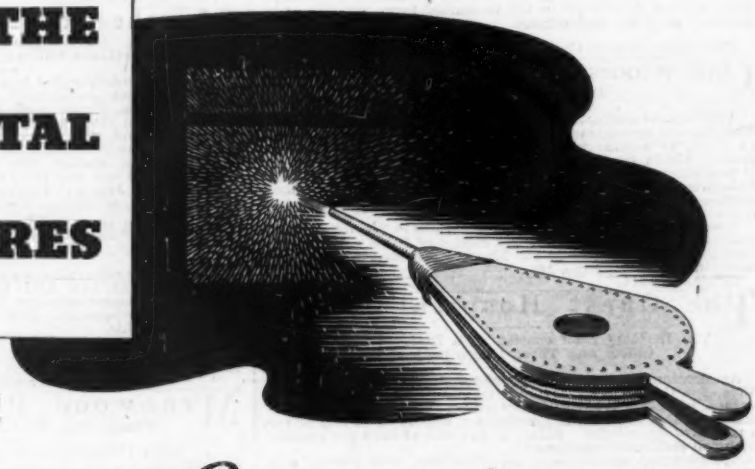

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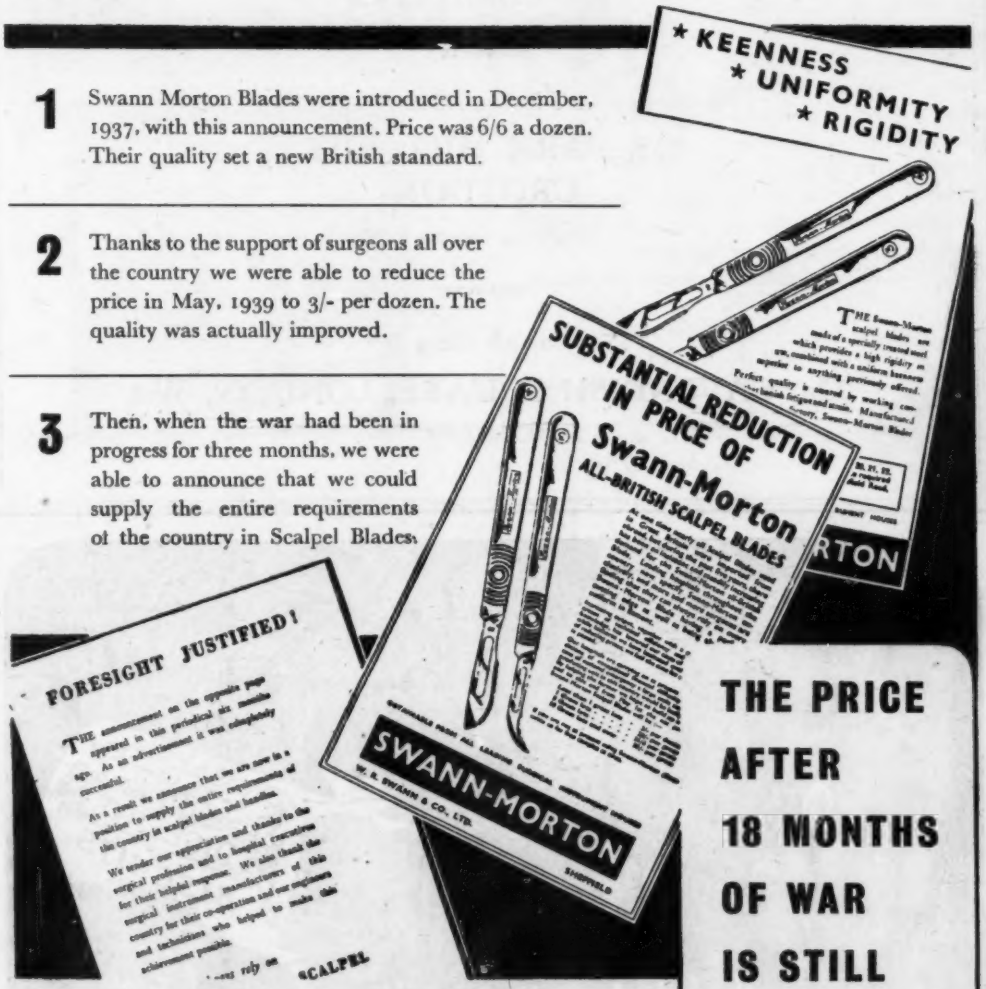

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3. The prescription of foods such as broths, meat extracts, etc.

Since the first two methods involve considerable interference with the normal mechanism of the body, practitioners usually prefer the third method.

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After the ingestion of Brand's Essence, there is a sharp increase in the heat output, reaching a peak at the end of half an hour, and still appreciable six hours later.

Doctors can therefore prescribe Brand's Essence with confidence in cases of depressed metabolism. It will be found of special convenience in those cases in which the patient cannot tolerate sufficient protein.

Brand's Essence is still at pre-war prices.

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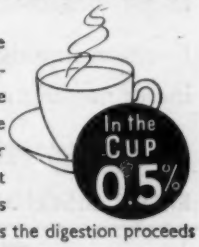
Wheat-starch conversion by BENGER'S FOOD

Benger's Food is a specially prepared wheaten powder containing adequate quantities of natural pancreatic enzymes, of which the proteolytic enzyme known as trypsin and the starch converting amylases are of first importance. The wheaten powder serves two highly important functions (1) it acts as conveyor of these enzymes (2) in preparation of the Food by the admixture of hot milk it is converted into dextrins, dextri-maltoses and maltose.



When the hot milk meets the cold mixture the resulting temperature is correct for the enzyme action. Within two minutes the starch of the wheaten powder has been made soluble so that prepared Benger's Food contains only 0.5% of insoluble starch. As the digestion proceeds the trypsin modifies the milk protein so that when it comes in contact with the gastric juices, it separates into fine flocculi, as compared to the heavy tough curd formed by milk itself. Both actions take place whilst the Food is too hot to drink.

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Physicians' samples of Benger's Food are always available.

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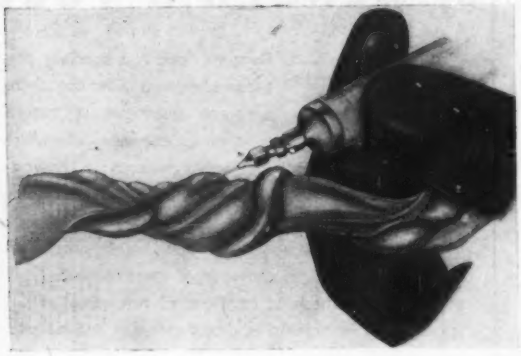

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STOPS SEPTIC DEVELOPMENT WHILST HEALING

SPECIFIC AGAINST the micro-organisms causing abscesses, boils, eczema, dermatitis, erysipelas, hæmorrhoids, impetigo, ulcers and all inflammatory cutaneous affections. **ANTIPEOL LIQUID** for infections of the ear, septic cavities and suppurating wounds

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contains, in a semi-fluid base, the sterile vaccine filtrates of **STAPHYLOCOCCI, STREPTOCOCCI, B. PYOCYANEUS, PNEUMOCOCCI FRAENKEL AND GONOCOCCI**

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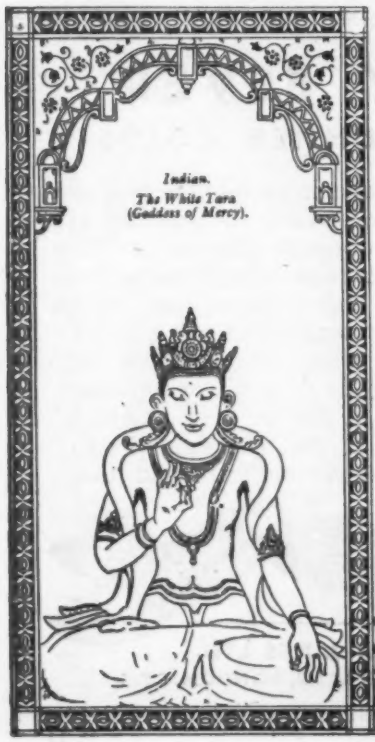

"ALOCOL"

Colloidal Hydroxide of Aluminium

Improved Antacid Therapy

SODIUM BICARBONATE, bismuth salts and other time-honoured antacids having each proved to possess individual disadvantages, an agent such as "Alocol" which combines the best therapeutic features of these with intrinsic merits of its own, must be of interest to the physician.

"Alocol" is a powerful antacid agent which forms with the stomach contents a colloidal jelly with the power of adsorbing free hydrochloric acid, thus fixing it and eliminating it from the system. It has a remarkably soothing effect on the inflamed or irritated gastric mucosa and is, therefore, rapidly effective in relieving pain. Being non-absorbable "Alocol" is free from any risk of "alkalosis."

"Alocol" can be prescribed with confidence in all cases where alkaline therapy is indicated. Issued in tablet and powder form.

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Progestin B.D.H. is identical chemically with the hormone of the corpus luteum of the ovary. This hormone possesses a three-fold action in the human female:

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SECONDLY: It is responsible for the maintenance of pregnancy. Progestin B.D.H. is used for the treatment of threatened and habitual abortion.

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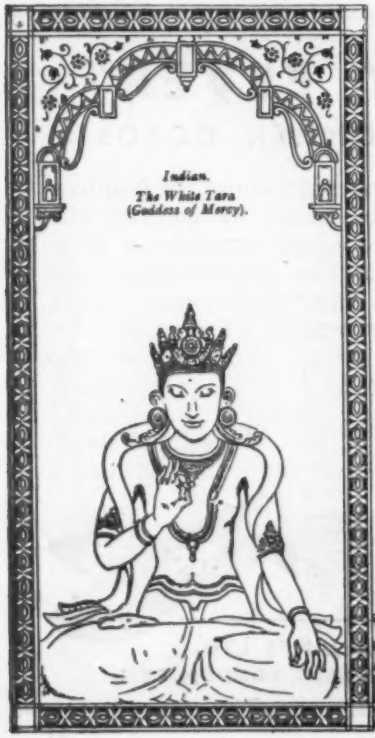

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Vide *The Prescriber* January, 1938

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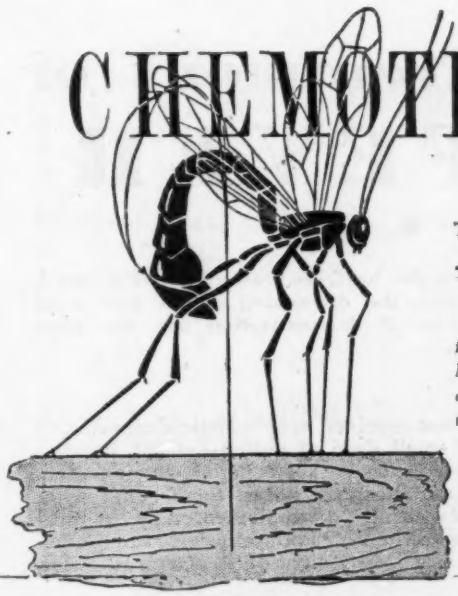

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THIS fine insect bores down into wood which is being damaged by the grub of the Sirex (wood wasp) and injects its egg right into the channel made by the grub. Then the larva of Thalessa attacks this grub and feeds on it until it is destroyed, without damaging the wood itself . . . .

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—vide *Lancet* 1937, **2**, 1237.

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AT this period of the year, when the hayfever season has commenced, measures are needed to lessen the disturbing ocular and nasal symptoms of this allergic disease if desensitization has not been undertaken or if it is incomplete.

'POLLACCINE'

Hayfever patients who have not received prophylactic doses during the Spring can tolerate only a small dose of pollen extract, because during the hayfever season they are already receiving air-borne pollen. The small dose of 'Pollaccine' will, however, afford them some relief from symptoms and may advantageously be supplemented by the local application of a medicinal preparation. 'Pollaccine' is the pollen extract prepared in the Inoculation Department of St. Mary's Hospital, London, W.2.

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1 in 1000, is also available for use as a test indicator with 'Wellcome' Bromethol.
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A PAGE FOR YOUR REFERENCE

PRODUCT	DESCRIPTION	FORM
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FLAVOGEL *Acriflavine Jelly*	Flavogel presents acriflavine (1 in 1,000) in a water-soluble jelly base, smooth and soothing in action. Intimate contact between wound and tissue is achieved, with maximum bactericidal effect. For use on all wounds, whether infected or not. Flavogel does not cause pain, and minimises tendency of dressing to stick to the wound.	*1½ oz. tubes, 16 oz. jars.*
GLUCODIN *The reinforced Glucose*	GlucoDin, the original preparation of glucose, vitamin D and calcium glycerophosphate, has long been successful for the prevention and treatment of ketogenic disorders such as travel-sickness and fat-intolerance, and for providing immediate energy without taxing the digestion. GlucoDin replenishes glycogen reserves, supplies the carbohydrate essential to fat metabolism and helps to normalise calcium and phosphorus metabolism.	*1 lb., 3 lb. and 7 lb. tins.*
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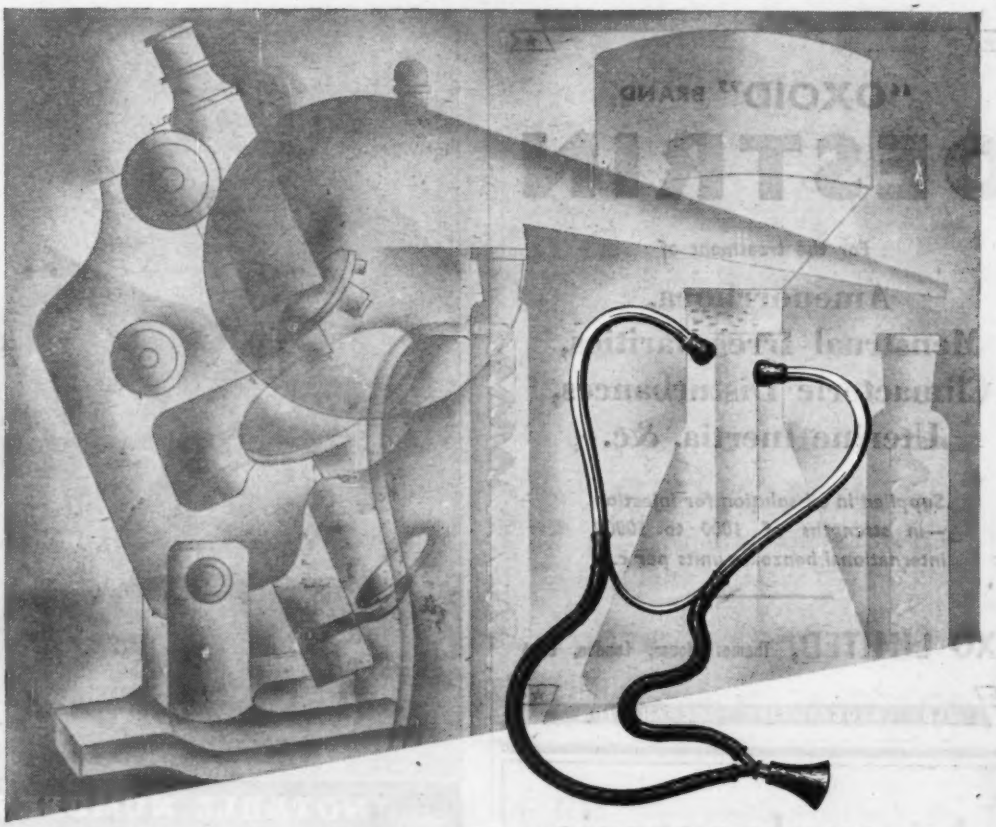

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For parenteral administration in streptococcal infections.

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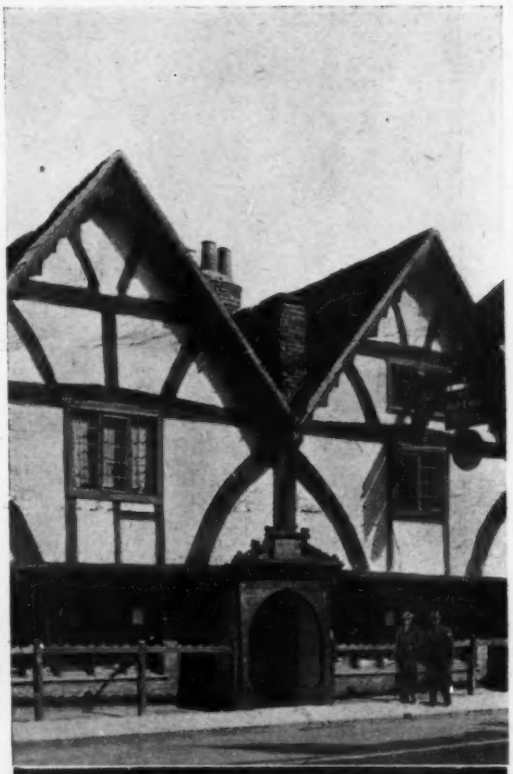

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CHURCH STRETTON, SHROPSHIRE.
Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.
Medical Superintendent: Dr. J. A. McCLINTOCK.

UNIVERSITY OF MANCHESTER

EXTRA-MURAL DEPARTMENT

HEALTH IN THE FACTORY

Second Week-end Course on Factory Medical Services for Medical Practitioners

(Arranged in collaboration with the Association of Industrial Medical Officers)

SATURDAY and SUNDAY, 28TH and 29TH JUNE
in the MEDICAL SCHOOL, MANCHESTER UNIVERSITY

SATURDAY: Welfare Services in Industry.
Women in Industry: their Medical Supervision.

SUNDAY: Problems of the Works Medical Officer in Workmen's Compensation.
Medical Examination of the Industrial Worker.
Trauma in Industry.
Question Hour on Special Problems of the Works Medical Officer.

Fee for the Course: One Guinea

Further details obtainable from the Director of Extra-Mural Studies, The University, Manchester 13.

University of Cambridge.

DIPLOMA IN MEDICAL RADIOLOGY AND ELECTROLOGY.

The next Course of Study for the Diploma begins about 1ST OCTOBER, 1941, and occupies about nine months. It comprises:—

(a) Four months' instruction in Physics, Radiology, and Pathology.
(b) Three months' further instruction in Radiology and Electrology, together with three months' clinical work in the Radiological Department of a hospital approved by the Managing Committee for the Diploma.
(c) Two months' experience as Clinical Assistant in the Radiological Department of a hospital approved by the Committee. Hospitals in London, in the Provinces, and Overseas have been approved for this part of the Course.

Examinations for Part I (Physics) will be held in February and July, 1942, and for Part II (Radiology, Electrology, and Pathology) in July and October, 1942.

THE UNIVERSITY IS TO CONSIDER A RECOMMENDATION OF THE FACULTY BOARD OF MEDICINE THAT NO EXAMINATION FOR THE DIPLOMA IN MEDICAL RADIOLOGY AND ELECTROLOGY BE HELD AFTER 31ST OCTOBER, 1942, AND THAT THE REGULATIONS BE RESCINDED AT THAT DATE. SHOULD THIS RECOMMENDATION BE APPROVED, THE COURSE BEGINNING IN OCTOBER, 1941, WILL BE THE LAST COURSE FOR THE DIPLOMA EXAMINATIONS, AND PROVISIONAL NOTICE OF DISCONTINUANCE IS HEREBY GIVEN.

The Courses are open to men and women whose medical qualifications are approved by the General Medical Council for purposes of registration, and who satisfy the Committee that they have had sufficient post-graduate clinical experience.

Further information about the Courses may be obtained from:—

G. STEAD, M.A., Secretary for the Diploma, Cavendish Laboratory, Cambridge; or
THE GENERAL SECRETARY, British Institute of Radiology, 32, Welbeck-street, London, W.1.

INSURANCE IN WAR-TIME

Write for the

WAR-TIME PROSPECTUS

of the

MEDICAL SICKNESS SOCIETY

Full particulars of all types of Sickness and Accident Insurance and Life Assurance will be sent on application to :—

THE MEDICAL SICKNESS, ANNUITY & LIFE ASSURANCE SOCIETY, LTD.

Registered Office :—"Highfield," Chesterton, Cirencester, Gloucester.

London Office [for New Business] :—"Salcombe," High Road, Bushey Heath, Herts

Telephone Number : Bushey Heath 1502

F.R.C.S. (FINAL) COURSES

COMPREHENSIVE REVISION COURSE : Royal Cancer Hospital, mornings, 10 a.m., July 7th to August 1st. Theoretical and Clinical.

PRACTICAL OPERATIVE SURGERY ON THE CADAVER : Royal Cancer Hospital, three afternoons weekly, 2 p.m., July 7th to August 1st.

CLINICAL UROLOGY : Colindale Hospital, Thursdays, 2.30 p.m., August 7th to 28th.

Apply FELLOWSHIP OF MEDICINE, 1, Wimpole Street, London, W.1. LANgham 4266.

BRITISH POSTGRADUATE MEDICAL SCHOOL

(UNIVERSITY OF LONDON)

DEPARTMENT OF SURGERY

A COURSE OF LECTURES AND PRACTICAL DEMONSTRATIONS on the

TREATMENT OF FRACTURES WITH SPECIAL REFERENCE TO WAR CONDITIONS

will be given by MR. R. WATSON JONES, M.Ch., F.R.C.S., of Liverpool.

10 A.M. to 12 NOON.—Clinical Lectures and Demonstrations.
12 NOON to 1 P.M.—Lunch.
1 to 2 P.M.—Clinical Lectures and Demonstrations.
2 to 4 P.M.—Practical Classes.
4 to 5 P.M.—Questions and Discussions.

MONDAY, 23RD JUNE .. General Principles of Fracture Treatment.
TUESDAY, 24TH JUNE .. Injuries of the Upper Limb.
WEDNESDAY, 25TH JUNE .. Injuries of the Lower Limb.
THURSDAY, 26TH JUNE .. Injuries of Spine, Pelvis, and Hip Joint.
FRIDAY, 27TH JUNE .. Compound and Infected Fractures.
11 A.M. .. .. Amputations by Mr. Jenner Verrall, F.R.C.S.

The Course will be limited to a maximum of 40 students, and applications for admission should be submitted to the DEAN, British Postgraduate Medical School, Ducane Road, W.12. The Course will only be held if a minimum of 15 students apply.

The fee for the Course will be five guineas, but a limited number of Officers of the Armed Forces will be admitted free, on the receipt of a leave certificate.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams : ADAM WEST MALLING. Telephone No. 2 : MALLING.

Examining Board in England

BY THE ROYAL COLLEGE OF PHYSICIANS OF LONDON AND THE ROYAL COLLEGE OF SURGEONS OF ENGLAND.

Notice is hereby given that the following Examinations will commence on the dates stated below :—

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE
MONDAY, JULY 21ST

DIPLOMA IN OPHTHALMIC MEDICINE AND SURGERY
DIPLOMA IN MEDICAL RADIOLOGY
MONDAY, JULY 14TH

Candidates who have fulfilled the necessary conditions, and who desire to present themselves for Examination, must give notice in writing to the Secretary, Examination Hall, 8/11, Queen-square, London, W.C.1, at least twenty-one days before the date of the Examination, transmitting at the same time such certificates as may be required by the Regulations of the Board.

HORACE H. REW, Secretary.

STAMMERING

SPEECH DEFECTS

RESIDENT AND NON-RESIDENT PUPILS.

Full Particulars upon request to :

MR. A. C. SCHNELLE,
119, Bedford Court Mansions,
London, W.C.1

MUSEUM 3665. Estab. 1905.

Telephone: WELbeck 2728 Telegrams: "ASSISTIANO, LONDON"

For MEDICAL, SURGICAL, and

MENTAL NURSES

Male or Female

THE NURSES' ASSOCIATION

In conjunction with the MALE NURSES' ASSN.

29, YORK ST., BAKER ST., LONDON, W.1

Mrs. MILLICENT HICKS, *Superintendent* W. J. HICKS, *Secretary*

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

SHAFTESBURY HOUSE FORMBY-BY-THE-SEA Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No.* 8 *Formby*

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London" Telephone: Rodney 2641-2642

A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.

Terms from 3½ guineas weekly.

Illustrated Prospectus may be obtained from the Physician Superintendent.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

TOR-NA-DEE SANATORIUM Managing Director: DAVID LAWSON, M.D., F.R.S.E.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS AND ALLIED DISEASES

Medical Superintendent: R. Y. KEERS, M.D.(Edin.)

For prospectus apply to The Secretary, Tor-na-Dee, Murtle, Aberdeenshire Telephone: Cults 107

CALDECOTE HALL

NUNEATON

WARWICKSHIRE

('Phone: Nuneaton 241)

Residential treatment of

"Nervous Disorders" & Alcoholism

(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

CRICHTON ROYAL, DUMFRIES For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. Tel. Dumfries 1119.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5½ to 9½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, EBWORTHY, MANATON, DARTMOOR, situated in 20 acres, 1400 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

THE RETREAT, YORK

The Pioneer Hospital, opened 1796, for the humane treatment of those suffering from Nervous and Mental Disorder

This Hospital of 200 beds, administered by a Committee of the Society of Friends, combines what is best in the investigation and treatment of nervous illness with a sympathetic and friendly atmosphere. Last year 121 patients were admitted, of whom 80 were voluntary cases.

Much curative work is accomplished in our mental hospitals to-day and the recovery rate compares very favourably with that of our general hospitals.

For information and terms of admission apply to:—
The Physician Superintendent,
ARTHUR POOL, M.R.C.P.
(Telephone: York 3612)
who is available for consultation

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

STRETTON HOUSE,

Church Stretton, Shropshire

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £3 per week upwards
2nd Class (men and women) 32/- per week.

For further particulars apply: **C. EDGAR GRISEWOOD, A.C.A., Secretary, 29, Exchange Street East, Liverpool, 2**

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

HEIGHAM HALL, NORWICH

PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.

Apply to Dr. J. A. SMALL. Telephone: Norwich 80

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

Examining Surgeons:

FACTORIES ACT, 1937.

The following appointments as Examining Surgeon under the Factories Act, 1937, are vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District	*County*	*Latest date for receipt of application*
EASTBOURNE	SUSSEX	17th June, 1941
TIPTON	STAFFORD	24th June, 1941
LAUNCESTON	CORNWALL	24th June, 1941

University of London.

The Senate invite applications for the Sophia Jex-Blake Chair of PHYSIOLOGY tenable at the London (Royal Free Hospital) School of Medicine for Women. Salary £1000 a year.

Applications (ten copies) must be received not later than first post on Tuesday, 1st July, 1941, by the ACADEMIC REGISTRAR, University of London, Royal Holloway College, Englefield Green, Surrey, from whom further particulars should be obtained.

The Royal Masonic Hospital,

Ravenscourt Park, W.6.

A post of RESIDENT SURGICAL OFFICER (Male), one of three Residents (one Medical and two Surgical Officers) (B1), is vacant immediately. Salary at the rate of £250 per annum, with board, residence, and laundry. The appointment is for six months. Candidates must be registered, and must have held resident appointments at a General Hospital. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. The Institution is primarily for paying patients of both sexes of moderate means, usually unable to afford ordinary nursing-home treatment, &c. Military work is being done in addition to the civilian work.

Applications, stating full particulars, to be sent at once to the HONORARY SECRETARIES, from whom further information may be obtained.

Miller General Hospital,

Greenwich High-road, S.E.10.

Applications are invited from registered medical practitioners, Male, including R practitioners who now hold A posts, for the appointment of RESIDENT OUT-PATIENT AND CASUALTY OFFICER (full-time) (B2), to become vacant on 1st July, 1941. The work consists of Casualty duties, mainly fractures and general minor surgery. The salary is at the rate of £250 per annum, with full residential emoluments. If held by an R practitioner, appointment will be limited to six months.

Applications should be sent to the undersigned as soon as possible.

ERNEST E. MARKS, Secretary.

3rd June, 1941.

The Prince of Wales's General Hospital,

London, N.15.

Applications are invited for the post of HONORARY CLINICAL ASSISTANT in the X-RAY DEPARTMENT.

Applications for appointment should be sent to the undersigned on or before Friday, 20th June, 1941.

J. C. BURDETT, Director and House Governor.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Central London Throat, Nose and Ear

HOSPITAL, Gray's Inn-road, W.C.1.

HOUSE SURGEON (B2) (MALE OR FEMALE).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the post of House Surgeon which will be vacant on 1st July. If held by an R practitioner the appointment is limited to six months, three as Second and three as First. Otherwise it will be for a period of nine months. Salary at the rate of £75 per annum.

Applications, stating age, qualifications, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned by the 23rd June.

JOHN H. YOUNG, Secretary-Superintendent.

St. Peter's Hospital for Stone, etc.,

Henrietta-street, Covent Garden, W.C.2.

The appointment of CLINICAL ASSISTANTS to the undermentioned members of the Honorary Staff who attend the Out-patients' Department at the times indicated will be considered at an early date. A fee of Five Guineas becomes payable to the funds of this Hospital on appointment, and applications should reach the undersigned on or before Tuesday, 24th June.

Mr. JOHN SANDREY ..	Mondays	2 to 5 P.M.
Mr. ALBAN ANDREWS ..	Tuesdays ..	2 to 4 P.M.
For Mr. R. OGIER WARD ..	Wednesdays ..	2 to 5 P.M.
Mr. F. J. F. BARRINGTON ..	Thursdays ..	2 to 5 P.M.
For Mr. R. OGIER WARD ..	Fridays .. .. (Women and children)	2 to 4 P.M.
Mr. ALBAN ANDREWS ..	Fridays .. .. (Male out-patients)	2 to 4 P.M.
Mr. J. SWIFT JOLY ..	Saturdays ..	2 to 5 P.M.

D. A. BLAND, Acting Secretary.

Springfield Hospital,

Beechcroft-road, London, S.W.17.

Applications are invited from registered Male British medical practitioners for the post of TEMPORARY ASSISTANT MEDICAL OFFICER (B1) (unestablished). Previous mental hospital experience essential. Suitably qualified registered practitioners holding B2 or B1 posts may apply. Salary £400 per annum and all found. One month's notice on either side. An unfurnished house is available for a married medical officer and suitable salary adjustments would be made. There are also prospects of the successful candidate being placed under the permanent staff.

Applications, stating age, qualifications, and experience, accompanied by copies of recent testimonials, should be sent to the MEDICAL SUPERINTENDENT immediately.

The Royal Cancer Hospital (Free),

Fulham-road, London, S.W.3.

Applications are invited for the post of SECOND ASSISTANT PATHOLOGIST (B1) to commence duties on the 1st July. Salary £300 per annum. The appointment is for twelve months, and subject to rules, a copy of which may be obtained from the Secretary. Suitably qualified R practitioners holding B2 or B1 posts may apply.

Applications, to be made on a form which will be supplied by the Secretary, together with copies only of three recent testimonials, to be sent to the Secretary not later than the first post Monday, 16th June.

CLEMENT COBBOLD, Secretary.

Taunton and Somerset Hospital,

TAUNTON.

HOUSE SURGEON (A).

Applications are invited from registered medical practitioners for the appointment of a House Surgeon (A). R practitioners within three months of qualification may apply. Appointment will be for a period of six months. Salary at rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of testimonials, to be sent to F. J. J. STACEY, Secretary.

Applications are invited from fully

qualified medical Women for the following posts:—

ELIZABETH GARRETT ANDERSON HOSPITAL, Euston-road, N.W.1:

A post—One RESIDENT HOUSE PHYSICIAN for a period of six months.

OSTER HOUSE, St. Albans:

B2 post—One RESIDENT MEDICAL OFFICER, with charge of surgical beds; and

A post—One RESIDENT HOUSE SURGEON, for a period of six months.

Salaries will be pooled under the Emergency Medical Services Scheme and allocated according to experience, with a minimum of £100 per annum. Duties to commence 1st August, 1941.

Applications, with copies of three testimonials, should be sent to the SECRETARY of the Elizabeth Garrett Anderson Hospital by 28th June, 1941.

Metropolitan Borough of Holborn.

TEMPORARY APPOINTMENT OF WHOLE-TIME ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners (Male) for temporary appointment as Assistant Medical Officer at an inclusive salary of £750 a year.

The Officer appointed will be required to devote the whole of his time, under the direction of the Medical Officer of Health, to the duties of his office, which will include day and night inspection of shelters. Qualifications and experience in public health work are desirable.

The appointment is subject to one month's notice on either side, and does not confer any rights under the Council's Superannuation Scheme.

Applications on the official form, together with copies of not more than three recent testimonials, must reach me not later than 12 NOON on Saturday, the 28th June, 1941, with the envelope endorsed "Assistant Medical Officer."

Canvassing disqualifies.

L. WALFORD, Town Clerk.

Town Hall, 197, High Holborn, London, W.C.1.
10th June, 1941.

Resident Assistant Medical Officer (B1)

required by MIDDLESEX COUNTY COUNCIL for HAREFIELD SANATORIUM AND HOSPITAL, HAREFIELD, MIDDLESEX. Applicants must be registered medical practitioners (including suitably qualified R practitioners holding B2 or B1 posts) who have held resident appointments in general hospitals. Experience in diagnosis and treatment of Pulmonary Tuberculosis essential. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 28th June.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

Royal Victoria Infirmary, Newcastle

UPON TYNE. (835 Beds.)

MEDICAL REGISTRAR—OPEN APPOINTMENT.

Applications are invited for the post of Medical Registrar (B1) to take up duty on 1st September, 1941. Suitably qualified R practitioners holding A or B appointments are invited to apply. Candidates must be registered in Medicine and in Surgery. The salary is at the rate of £250 per annum (non-resident).

Further particulars regarding duties, times of attendance, &c., may be obtained from the undersigned, to whom applications, with copies of not more than three testimonials, should be sent not later than 30th July, 1941.

S. DUNSTAN, House Governor and Secretary.

Borough of Ilford.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH (FEMALE).

Applications are invited from legally qualified medical practitioners for the above whole-time appointment at a commencing salary of £400 per annum, rising by annual increments of £25 to a maximum of £550 per annum, plus 5 per cent. bonus, with free board and residence at the Corporation's Isolation Hospital, for duties in connexion with Maternity and Child Welfare work, School Medical Inspection, and General Public Health work. Candidates must possess the Diploma of Public Health or similar qualification.

The above appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to formal agreement, and the selected applicant will be required to pass a medical examination by and to the satisfaction of the Medical Officer of Health. The appointment will also be subject to three months' notice on either side.

Applications on the prescribed form, obtainable from my office, accompanied by copies of three recent testimonials, must be received by me not later than Saturday, the 28th June, 1941.

Canvassing, directly or indirectly, will be a disqualification.

CHARLES N. ROBERTS, Town Clerk.

Town Hall, Ilford, 10th June, 1941.

Borough of Wembley.

APPOINTMENT OF DEPUTY MEDICAL OFFICER (MALE) (TEMPORARY APPOINTMENT).

The Borough Council invite applications for the post of Deputy Medical Officer (Male), a whole-time temporary war-time appointment terminable by a month's notice.

The salary will be at the rate of £700, rising, subject to satisfactory service, by annual increments of £25 to £850 per annum. There will be, in addition, a car allowance of £50 per annum.

Candidates must be capable of assuming full medical responsibility in the Public Health Department in the absence of the Medical Officer of Health, while those with full experience of the A.R.P. services will be preferred.

The duties will include administration under the Medical Officer of Health of the Casualty Services of the various air-raid precaution schemes, some clinical duties at the Council's clinics, and generally such duties as the Medical Officer of Health, with the consent of the Council, may assign from time to time.

Forms of application and particulars of the duties and terms of appointment may be obtained from the Medical Officer of Health, Public Health Department, Town Hall, Wembley, and must reach me not later than NOON on Thursday, 26th June, 1941. Canvassing in any form will disqualify candidates.

KENNETH TANSLEY, Town Clerk.

Town Clerk's Office, Town Hall, Wembley,
9th June, 1941.

City of Birmingham.

MENTAL DEFICIENCY ACT COMMITTEE. MONYHULL COLONY.

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the post of Resident Assistant Medical Officer (Lady or Gentleman) in the above Colony. Candidates should have held house appointment in a General Hospital.

The scale of salary is £350 by £25 to £450 per annum, plus war bonus, with full residential emoluments, and a further £50 per annum is payable for a recognised postgraduate qualification in psychological medicine.

The Colony includes a Residential Special School and excellent opportunities for learning the psychology of mental deficiency.

After a period of probation and the passing of a satisfactory medical examination the appointment is subject to the provisions of the Asylums Officers' Superannuation Act, 1909, as modified by the Asylums and Certified Institutions (Officers') Pensions Act, 1918. All fees and emoluments received other than the above must be repaid to the City Council.

Applications with full particulars to be sent in the first place to Dr. C. J. C. EARL, Medical Superintendent, Monyhull Colony, King's Heath, Birmingham, 14.

Lincoln County Hospital.

(200 Beds.)

Applications are invited from registered medical practitioners, Male, unmarried, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). The appointment is for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, nationality, medical school, and qualifications with dates, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, 9th June, 1941.

Hertford County Hospital.

Applications are invited for the post of HONORARY TEMPORARY ASSISTANT PHYSICIAN to the above Hospital for the duration of the war. Duties will consist of assisting in the Medical Wards and attendance in the Out-patient Department for one session per week. Candidates should possess a degree in medicine of a British University or the membership or fellowship of the Royal College of Physicians.

Applications should be made by Monday, 30th June, 1941, to the undersigned.

PERCY G. BROOKS, Secretary.

West Riding of Yorkshire Hospitals BOARD.

HIGHROYDS HOSPITAL, MENSTON, Near LEEDS.
WHARNCLIFFE HOSPITAL, WADSLEY, SHEFFIELD, 6.
PINDERFIELDS HOSPITAL, WAKEFIELD.

Applications are invited from registered medical practitioners (Male or Female) for the undermentioned appointments now vacant:—

(i) B2 POSTS:

From applicants having had previous experience, including R practitioners at present holding A posts. The appointment if held by an R practitioner, will be limited to six months.

Salary will be at the rate of £200 per annum, with full residential allowances.

(ii) A POSTS—HOUSE OFFICERS:

From newly qualified medical practitioners who need not have had previous experience, including R practitioners within three months of qualification.

The appointment, if held by an R practitioner, will be limited to six months.

Salary will be at the rate of £120 per annum, with full residential allowances.

Applications, stating age and qualification, with dates and nationality, together with the names and addresses of two persons to whom references may be made, to be forwarded to the undersigned not later than the 21st June, 1941.

There is no printed form of application.

G. L. BANNER, Clerk of the Board.

Board Offices, Wakefield (P.O. Box No. 28).

Bucks County Council.

PUBLIC HEALTH DEPARTMENT.

TEMPORARY HOUSE PHYSICIAN (A)—EMERGENCY MATERNITY HOME.

Applications are invited from duly qualified and registered medical practitioners for the post of House Physician at the Emergency Maternity Home, Amersham. This Home of 48 Beds is set up under the Government Evacuation Scheme, receives all types of maternity cases as well as being the hospital for difficult cases from other homes under this scheme. The successful candidate will be required to devote the whole of his (her) time to the duties of the appointment, and will work under the supervision of the Resident Obstetric Consultant. R practitioners within three months of qualification may apply, when appointment will be limited to six months.

The appointment is a temporary one for six months in the first instance, and the salary is at the rate of £200 per annum, with board and residence. Forms of application may be obtained from the County Medical Officer, County Offices, Aylesbury, and should be returned to him, with copies of not more than three recent testimonials, not later than first post on Saturday, 28th June, 1941.

GUY R. CROUCH, Clerk of the County Council.

County Hall, Aylesbury, 9th June, 1941.

Swansea General and Eye Hospital.

(430 Beds, including Annexe.)

Applications are invited from registered medical practitioners, Male and Female, for the following A appointments, including R practitioners within three months of qualification:—

(a) HOUSE SURGEON.
(b) HOUSE PHYSICIAN (for Annexe, 134 Beds).

Appointments for six months.

Salary in each case is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality (in the case of registered practitioners), and accompanied by copies of recent testimonials, should be sent to the undersigned.

O. C. HOWELLS, Secretary-Superintendent.

Norfolk and Norwich Hospital,

NORWICH. (440 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners who now hold A posts, for the appointment of HOUSE SURGEON to the OBSTETRIC AND GYNÆCOLOGICAL DEPARTMENT (B2 appointment). If held by an R practitioner, appointment will be limited to six months. Salary is at the rate of £170 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three testimonials, should be sent to the undersigned not later than Tuesday, 24th June, 1941.

FRANK INCH, House Governor and Secretary.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.) (310 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following post: HOUSE SURGEON (GENERAL SURGERY) (A), vacant 1st July, 1941. Salary at the rate of £100 per annum, with full residential emoluments. The appointment is for six months.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. H. HARPER, House Governor.

Wolverhampton, 10th June, 1941.

City of Coventry.

DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from registered Male medical practitioners, of suitable experience and holding a Diploma in Public Health, for the appointment of Deputy Medical Officer of Health for the City. The commencing salary is £750 per annum (plus war bonus), increasing by annual increments of £50 to a maximum of £850.

The post is subject to the provisions of the Local Government and Other Officers Superannuation Act, 1922, as amended in regard to annuities to widows by the Coventry Corporation Act, 1936. The successful candidate will be required to pass a medical examination as to fitness and to contribute to the superannuation fund and the staff widows' and orphans' fund. He will be required to devote his whole time to the duties of the office and to reside within the City.

The Deputy Medical Officer of Health will also be the Deputy School Medical Officer (the Medical Officer of Health being the School Medical Officer). He will assist in the general administrative work of the Public Health Department and will be required also to help as necessary in the civil defence (casualty services) scheme.

Applications, stating age, qualifications, and experience, must be made as soon as possible to the undersigned.

FREDERICK SMITH, Town Clerk.

The Council House, Coventry, 28th May, 1941.

City of Coventry.

TEMPORARY ASSISTANT SCHOOL MEDICAL OFFICER AND ASSISTANT MEDICAL OFFICER OF HEALTH.

The Coventry City Council invite applications from registered medical practitioners (Male or Female) for the temporary full-time post of Assistant School Medical Officer and Assistant Medical Officer of Health. The duties of the office are primarily in connexion with the medical inspection, &c., of school-children, but the officer appointed will also be required to assist as necessary in the general work of the Public Health Department. The salary will be at the rate of £600 per annum (plus war bonus) and the appointment will be terminable by one month's notice on either side.

Applications, with copies of two recent testimonials, should be made as soon as possible on the prescribed form, which may be obtained from the undersigned.

FREDERICK SMITH, Town Clerk.

The Council House, Coventry, 28th May, 1941.

Rochdale Infirmary and Dispensary,

LANCS. (110 Beds.)

APPOINTMENT OF SENIOR HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Senior House Surgeon (B2 appointment). If held by an R practitioner, appointment will be limited to six months. The salary attached to the appointment is at the rate of £200 per annum, with board, residence, laundry, &c.

Applications, stating age, qualifications, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

Bedford County Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A Post) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Honorary Medical Staff Committee, as soon as possible.

Altrincham General Hospital.

(100 Beds—2 Residents.)

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON (A) to become vacant on or about 1st July, 1941, including R practitioners within three months of qualification. Appointment will be for a period of six months. Salary at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with testimonials, should reach the undersigned not later than Thursday, 19th June, 1941.

E. A. BIDEN, General Superintendent and Secretary.

Northampton General Hospital.

(405 Beds.)

Applications are invited immediately from registered medical practitioners, including R practitioners within three months of qualification, for the appointment of CASUALTY OFFICER (A). If held by an R practitioner, appointment will be for a period of six months. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, qualifications with dates, nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

2nd June, 1941.

Calderstones Hospital, Whalley, near

BLACKBURN, LANCS.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSEMAN (Medical or Surgical) (A post), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six months in the first instance. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than the 30th June, 1941.

29th May, 1941.

The Guest Hospital, Dudley.

The Resident Staff consists of a Resident Surgical Officer and Three House Surgeons.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSE SURGEON (A), now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

H. RAYMOND HURST, House Governor and Secretary.

31st May, 1941.

Manchester Northern Hospital

(General Hospital—113 Beds),
Cheetham Hill-road, MANCHESTER, 8.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the posts of RESIDENT HOUSE PHYSICIAN (A) and RESIDENT HOUSE SURGEON (A). Salary £100 per annum, with board and residence. The appointments are for six months from 21st July, 1941.

Applications, stating age, qualifications, and nationality, with copies of not less than three recent testimonials, should be sent to Mr. JAMES C. DANIELS, Secretary, 38, Barton-arcade, Manchester, 3, as soon as possible.

The Lawn, Lincoln.

(Registered Hospital for Mental and Nervous Diseases.)

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for an ASSISTANT MEDICAL OFFICER (B2), one with previous mental hospital experience preferred. If held by an R practitioner, appointment will be limited to six months. Salary £200 per annum, with emoluments and war bonus. Apply, THE CHAIRMAN OF GOVERNORS, The Lawn, Lincoln.

Wingfield-Morris Orthopædic Hospital,

OXFORD.

RESIDENT HOUSE SURGEON (B1) (Male) required for six months. Suitably qualified R practitioners holding B2 or B1 posts may apply. Salary at the rate of £120 per annum.

Applications, with testimonials, should be sent to Professor H. J. SEDDON before 10th July, duties to commence on 1st August.

City of Bradford.

LOCUM ASSISTANT CLINICAL PATHOLOGIST.

Applications are invited for the post of Locum Assistant Clinical Pathologist; duties to commence 16th June. Salary at the rate of 12 guineas per week.

Applications to the Medical Officer of Health, Town Hall, Bradford, from whom further particulars are obtainable.

N. L. FLEMING, Town Clerk.

Town Hall, Bradford, 27th May, 1941.

Grimsby and District Hospital.

APPOINTMENT OF RESIDENT CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, for the appointment of Resident Casualty Officer (B2), vacant on June 30th, 1941. If held by an R practitioner the appointment is limited to six months. Salary is at the rate of £175 per annum, with residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by three recent testimonials, should be sent to the undersigned not later than June 30th.

H. B. COATES, Secretary-Superintendent.

Essex County Hospital, Colchester.

Owing to the sudden death of the Temporary Honorary Ear, Nose and Throat SURGEON applications are invited to fill the vacancy. Applicants must be Fellows of a Royal College of Surgeons or possess a recognised higher qualification in Oto-Rhino-Laryngology and be prepared to undertake to engage in Consulting Practice only.

Applications, with copies only of three recent testimonials, should be forwarded to the Secretary on or before Tuesday, 24th June, 1941.

Royal Victoria Infirmary, Newcastle
UPON TYNE. (835 Beds.)

RESIDENT APPOINTMENTS.

The following resident appointments (A) will become vacant as from Friday, 1st August, 1941.

The appointments are tenable for six months, except the Skin Department and the Out-patient Dressing Department (Junior House Surgeon to Accident Room), which will alternate for three months.

Four HOUSE PHYSICIANS.
Six HOUSE SURGEONS.
One HOUSE SURGEON to THROAT, NOSE, AND EAR DEPARTMENT.
One HOUSE SURGEON to OPHTHALMIC DEPARTMENT.
One HOUSE SURGEON to GYNÆCOLOGICAL DEPARTMENT.
Three HOUSE SURGEONS to ORTHOPÆDIC DEPARTMENT.
Two HOUSE SURGEONS to ACCIDENT ROOM.
One HOUSE SURGEON to SKIN DEPARTMENT.
Two ANÆSTHETISTS.
LEAZES HOSPITAL (PAY-BED SECTION).
Two HOUSE SURGEONS (may be eligible for reappointment).

Candidates must be registered in Medicine and in Surgery, and must produce evidence of being able to administer anæsthetics.

Candidates must be prepared to take any appointment.

As regards applications for the appointment of (*a*) House Surgeon to Accident Room and (*b*) House Surgeons to Special Departments, preference may be given to candidates who have previously held two resident appointments.

Residents are remunerated at the rate of £50 per annum, except the residents in the Leazes Hospital who receive £100 per annum, and the Anæsthetists who receive £200 per annum.

Before making application, intending candidates are asked to apply to the undermentioned for a copy of the regulations concerning the appointments and form of application.

Applications, stating age, experience, and qualifications, and accompanied by copies of not more than three testimonials, should be received by the undermentioned not later than first post on Saturday, 21st June, 1941.

S. DUNSTAN, House Governor and Secretary.

5th June, 1941.

City of Manchester.

BAGULEY SANATORIUM. (300 Beds.)

APPOINTMENT OF DEPUTY MEDICAL SUPERINTENDENT (B1).

The Public Health Committee invite applications from registered medical Men for the post of Deputy Medical Superintendent at the Baguley Sanatorium, Baguley, Manchester, which is vacant now.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

Candidates must be under forty years of age, must have held resident hospital and sanatorium appointments, and have had practical experience in the diagnosis and modern methods of treatment of tuberculosis. Practical experience in radiology is desirable.

The new radiological and surgical unit of the Sanatorium is closely associated with the Emergency Medical Service Chest Centre for the North West Region.

Salary £500 per annum, with board, residence, and laundry valued at £85 per annum in addition, subject to the Manchester Corporation conditions of service. The emoluments will be reconsidered when an unfurnished house is available after the war.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box No. 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than 28th June, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 4th June, 1941.

General Hospital, Nottingham.
(501 Beds.)

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Duties to commence on 24th July. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Royal Berkshire Hospital, Reading.

Applications are invited from registered medical practitioners (Male) for the appointment of RESIDENT MEDICAL OFFICER at the BLAGRAVE BRANCH HOSPITAL and Assistant to the Pathologist (A), including R practitioners within three months of qualification, when appointment will be for a period of six months, which falls vacant on 16th July, 1941. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by five copies of three recent testimonials, should be sent to the undersigned immediately. H. E. RYAN, Secretary and House Governor.

County Borough of Middlesbrough.

MUNICIPAL HOSPITAL.

ASSISTANT RESIDENT MEDICAL OFFICER (B2).

Applications are invited from unmarried registered medical practitioners (Male), including R practitioners who hold A posts, for the position of Assistant Resident Medical Officer (B2). If held by an R practitioner the appointment will be limited to six months, otherwise it will be for a period of twelve months.

The salary is at the rate of £270 per annum, together with full residential emoluments.

Candidates should have had recent hospital experience.

In addition to hospital duties, the successful candidate will be required to undertake relief or holiday duty work of other whole-time members of the Corporation's medical staff as required.

The Municipal Hospital contains 353 Beds and is a training school for nurses, and affords excellent facilities for post-graduate work and experience.

The appointment is subject to the rules and regulations of the Middlesbrough Corporation. The successful candidate will be required to pass satisfactorily a medical examination.

Applications, stating age, qualifications, nationality, and particulars of present post and experience, together with copies of not more than three recent testimonials, should be sent to the Medical Officer of Health, Health Department, Municipal Buildings, Middlesbrough, immediately.

PRESTON KITCHEN, Town Clerk.

6th June, 1941.

The King Edward VII Welsh National
MEMORIAL ASSOCIATION.

Applications are invited from registered medical practitioners' Male and Female, for the appointment of ASSISTANT RESIDENT MEDICAL OFFICER (B2) to become vacant immediately, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months; otherwise it will be for a period of one year. The salary is at the rate of £200 per annum, with full residential emoluments. The vacancy occurs at SULLY HOSPITAL, SULLY, GLAM. (300 Beds for the treatment of pulmonary tuberculosis), situate between Penarth and Barry.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Friday, 20th June, 1941.

D. A. POWELL, Principal Medical Officer.

Memorial Offices, Cathays Park, Cardiff,
9th June, 1941.

Stockport Infirmary.
(159 Beds—5 Residents.)

Applications are invited from registered medical practitioners, Male or Female, for the appointments of—

HOUSE SURGEON (A), Aural, Eye, and Casualty,
HOUSE PHYSICIAN (A),

both posts becoming vacant on 15th July, including R practitioners within three months of qualification. If held by an R practitioner, each appointment will be limited to six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and for which post the application is made, accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 18th June.

H. G. PRICE, Secretary-Superintendent.

County Borough of Ipswich.

TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners for the post of Temporary Assistant Medical Officer. A public health degree or diploma is desirable.

The duties will be mainly in connexion with the Maternity and Child Welfare and the School Medical Services, together with such other duties as the Medical Officer of Health may direct.

The salary will be £600 per annum.

Completed applications, accompanied by not more than three recent testimonials and endorsed "Assistant Medical Officer," should be submitted to the Medical Officer of Health, Elm-street, Ipswich, at the earliest possible moment.

A. MOFFAT, Town Clerk.

Town Hall, Ipswich.

The Staffordshire General Infirmary,
STAFFORD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE PHYSICIAN (A), to commence duties 15th July, including R practitioners within three months of qualification. The appointment will be for six months. Salary £150 per annum, with board-residence.

Applications, stating age, qualifications, and experience, accompanied by copies of three recent testimonials, should be sent to me forthwith.

A. E. COLLINS, Secretary.

Stafford, 6th June, 1941.

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City of Nottingham.

ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE WORK.

Applications are invited for the above post from Women medical graduates experienced in practical midwifery and antenatal and infant welfare work.

The duties will be chiefly in the antenatal and infant welfare clinics under the administrative control of the Medical Officer of Health.

Salary £500, rising by annual increments of £25 to £700 (first increment January, 1943), but previous experience with another authority in a similar position will be given consideration in fixing the commencing salary.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination and to reside within the City of Nottingham. The appointment will be subject to one month's notice on either side.

Application forms may be obtained from the undersigned, and must be returned to me not later than the 28th June, 1941.

Canvassing will be a disqualification.

J. E. RICHARDS, Town Clerk.

The Guildhall, Nottingham, 6th June, 1941.

City of Plymouth.

CITY GENERAL HOSPITAL. (570 Beds.)

Applications are invited from duly qualified and registered medical practitioners (Male and Female), including R practitioners within three months of qualifying, for the appointment of JUNIOR ASSISTANT MEDICAL OFFICER (A) at the City General Hospital, Plymouth.

The duties will be mainly on the medical side of the Hospital, and the appointment will be for a period of six months and terminable by one month's notice on either side.

Salary at the rate of £250 per annum, with full residential emoluments. All fees received by the officer must be refunded to the Council.

Further details may be obtained from the Medical Superintendent.

Forms of application may be obtained from the undersigned, and should be forwarded, together with copies of not more than three recent testimonials, to the undersigned forthwith.

T. PEIRSON, Medical Officer of Health.

Beaumont House, Beaumont Park, Plymouth.

Ancoats Hospital, Manchester, 4.

RESIDENT APPOINTMENTS.

The following vacancies will occur on or about the end of July next:—

RESIDENT MEDICAL OFFICER (B1), Male or Female, who should have held house appointments and have had medical experience. Salary with bonus £165 per annum. Suitably qualified R practitioners holding B2 or B1 posts may apply.

HOUSE SURGEONS (A posts), Male or Female. Four vacancies: two for General Surgery, one for joint post of House Surgeon to Ear, Nose, and Throat Department and House Physician to one of the Honorary Physicians, and one as House Surgeon to the Orthopædic Department. Salary, with bonus, for each post £110 per annum. R practitioners within three months of qualification may apply.

Each appointment is for a period of six months.

Applications, stating age, qualifications, previous experience, if any, nationality, and accompanied by three recent testimonials, to be forwarded not later than 25th June to—

HERBERT J. DAFFORNE,
General Superintendent and Secretary.

County Borough of Hastings.

TEMPORARY DEPUTY AND ASSISTANT MEDICAL OFFICER OF HEALTH AND SCHOOL MEDICAL OFFICER.

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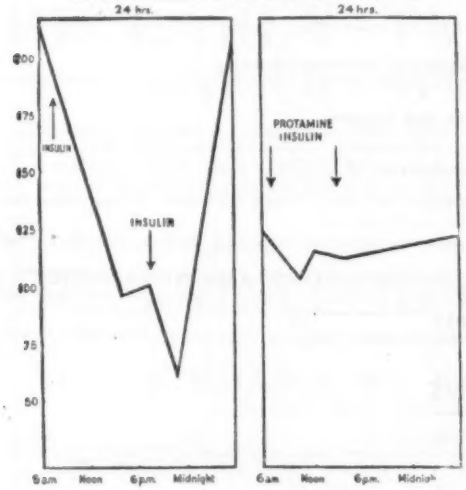

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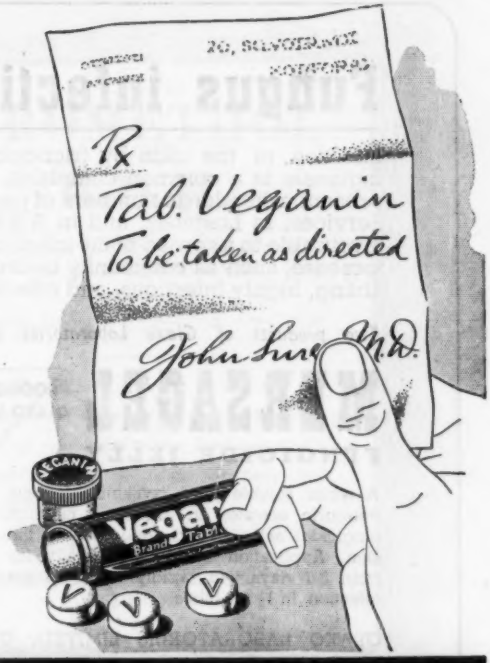

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Complete Replacement Therapy in

MENOPAUSAL DISORDERS

'Ovendosyn' provides the essential constituents for the control of menopausal symptoms, both physical and psychic. The synthetic œstrogen ensures a smooth and gradual adjustment to the new endocrine level, and the calcium content, besides guarding against the deficiency of this element associated with the climacteric, greatly reduces—or entirely eliminates—the nausea and vomiting that so frequently complicate treatment with stilbœstrol by itself.

Samples and literature on request

'OVENDOSYN'
Brand
TABLETS

Each tablet contains 0·5 mg. Stilbœstrol and 227 mg. Calcium Phosphate.

Menley & James Ltd., 123, Coldharbour Lane, London, S.E. 5

O3

Fungus infections of the skin

Infection of the skin by trichophyton ectothrix and epidermophyton inguinale is a common complaint, particularly in conditions such as the present, when large numbers of people have to live a communal life in the Services, in hospitals, and in A.R.P. At this time of year too, conditions favourable to a spread of the infection are multiplied by seasonal sources of increase, such as community bathing and athletics. The complaint is disabling, highly infectious, and effective treatment is of urgent importance.

Two products of Glaxo Laboratories are of specific value in these conditions

PRODUCTS OF THE GLAXO LABORATORIES

MERSAGEL
FUNGICIDE JELLY

A water soluble jelly containing phenyl mercuric acetate, an antiseptic of high fungicidal activity, and non-irritant to the skin. Application of Mersagel daily for from 3-7 days will rapidly clear up the infection. In 1½ oz. tubes.

DEROBIN
DI-OXY-ANTHRANOL

A synthetic chrysarobin analogue having 4-5 times the activity of chrysarobin. In ointments of from 4-10 grains to the ounce, Derobin is effective in clearing up the more chronic and resistant fungus skin infections. In 1 gram and 10 gram tubes

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TRADE MARK **'SECONAL'** BRAND

SODIUM PROPYL-METHYL-CARBINYL ALLYL BARBITURATE

A Rapidly Effective and Short-Acting Barbiturate for Dependable Sedation and Hypnosis

'Seconal' will be found exceptionally useful for medical indications or before surgical procedures where a comparatively rapid and brief-acting hypnotic or sedative is required.

The effects of therapeutic doses of 'Seconal' appear quickly and are relatively profound.

The hypnosis is easily controlled and the management of the patient is simplified.

Recovery from hypnosis is prompt and unaccompanied by disturbing after effects.

'Seconal' is supplied in 1 1/2-grain and 3/4-grain 'Pulvules' brand filled capsules.

ELI LILLY AND COMPANY LIMITED
BASINGSTOKE AND LONDON

BROMETHOL B.D.H.

A solution of Tribromoethyl Alcohol for rectal administration

Described in the Third Addendum to the British Pharmacopœia 1932

Bromethol B.D.H. is made in England and is offered to anæsthetists as a chemically-identical equivalent of the basal anæsthetic formerly imported from Germany and marketed under a trade name.

Literature on request

THE BRITISH DRUG HOUSES LTD.
LONDON N.1

Brml/E/8

in physicke mallowes haue much reputation
the very name of mallow seemes to sound.
the roote thereof will giue a kind purgation
by them both men and women good haue found

"The decoction used in clysters is good against the roughness and fretting of the guts, bladder and fundament. The roots of the Veruaine-mallow do heale the bloody flix and inward burstings, being drunke with wine and water, as Dioscorides and Paulus Aegineta testifie." So extols Gerarde the virtues of mallow in his herbal of 1636.

The demulcent action of mallow as an intestinal corrective finds its modern counterpart in Agarol brand Compound, the original mineral oil and agar-agar emulsion with phenolphthalein. With firm gentleness, Agarol accomplishes its purpose of easy, painless evacuation closely resembling the normal function.

Safe and convenient to use under all conditions, Agarol not only lubricates the intestinal tract and softens its contents, but gently stimulates the colon to renewed activity.

William R. Warner & Co. Ltd., Power Road, Chiswick, London, W.4

AGAROL for constipation

MIST. PEPSINÆ CO. CUM BISMUTHO
(HEWLETT'S)

OVER 60 YEARS' REPUTATION

A useful remedy in DYSPEPSIA, especially when PYROSIS is a conspicuous symptom, and in all DISEASES OF THE STOMACH.

DOSE: Half to one drachm diluted.

Packed for dispensing only in 5, 10, 22, 40 and 90 oz. bottles.

Also supplied "Sine opio" when desired.

Introduced and manufactured only by

C. J. HEWLETT & SON, LTD., 35/43 Charlotte Road, London, E.C.2

In Pruritus Ani,[1] Anal Fissure,[1] Pruritus Vulvæ,[1] and Lower Abdominal Pains originating from the Cervix Uteri[2]

Proctocaine is a lasting, non-toxic, local anæsthetic, for use in irritating or painful conditions of the skin and subcutaneous tissues. It is an improved form of A.B.A. Proctocaine is a combination of oil-soluble anæsthetics of low toxicity. These are combined so as to produce *immediate local anæsthesia* which is maintained by the slow, uniform absorption of its oily vehicle, and action of its oil-soluble ingredients.

The advantages of Proctocaine over other solutions have been found[1] to be as follows:

1. Its effect is almost certain.
2. It produces anæsthesia or hypo-anæsthesia for periods varying from 7 to 28 days or longer.
3. The relaxation which it produces in the anal musculature is much greater and more prolonged.
4. It is comparatively non-toxic, injection of 20 to 30 c.cm producing no general effect.
5. Even large quantities of it at one sitting have not been found to produce any local reaction if injected properly.
6. Its injection is painless if made slowly.
7. In no case did it produce severe after-pain.

[1] *British Medical Journal*, 1935, November 16th, p. 938.
[2] *British Medical Journal*, 1938, January 15th, p. 105.

In 2 c.cm. ampoules: boxes of 6, 4/6; and 12, 8/6.
„ 5 c.cm. „ „ „ 6, 8/6.
„ 10 c.cm. „ „ „ 3, 8/6.
Plus Purchase Tax.

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Injection Solution
LOCAL ANÆSTHETIC—ANALGESIC

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GAIN WITH ONLY
3 'PLASTULES' DAILY

Small dosage, easy assimilation and rapid response to treatment, favour 'Plastules' medication over other forms of iron now in common use. The suggested daily dosage is three 'Plastules' Plain—one after each meal is sufficient to provide a rapid, positive hæmoglobin response.

'PLASTULES' BRAND REGD.
HÆMATINIC ♂ COMPOUND
FOR ANÆMIA AND DEBILITY

IN TWO VARIETIES
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PLAIN
•
WITH LIVER EXTRACT

JOHN WYETH & BROTHER, LTD., 25, OLDHILL PLACE, LONDON, N.16

CLINICAL REPORTS WILL BE FURNISHED ON REQUEST

Prostatic Hypertrophy

In this condition the adequate administration of this Company's **preparations of the prostate gland,** either desiccated in capsules ("Opocaps") for oral administration, or in solution in ampoules ("Opojex") for hypodermic injection, continues to give excellent results.

In conditions of frequency of micturition, retention, incontinence and dysuria these preparations are reported to have proved so efficacious that surgical interference has been avoided in most cases.

"Opocaps" and "Opojex" Prostatic are also of great value in the physical and mental disturbances following prostatectomy.

℞ **"OPOCAPS" (No. 21) PROSTATIC (B.O.C.) gr. 3** (Oral)
Mitte - sig. 1 t.d.s., a.c. (Supplied in boxes of 50 or 100.)

℞ **"OPOJEX" (No. 73) PROSTATIC (B.O.C.)** (for injection)
Mitte - sig. 1 in die (or dieb. alt. when given concurrently with "Opocaps")
(Supplied in boxes of 6 ampoules 2 cc.)

BRITISH ORGANOTHERAPY CO. LTD.
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Telephone: GERrard 7111 Telegrams: "Lymphoid, London"
Agents in India: SMITH, STANISTREET & CO. LTD., CALCUTTA

magsorbent
with
atropine
tablets

These tablets are a convenient combination of Magsorbent and Atropine, uniting the antacid and adsorptive properties of the former with the spasm- and pain-relieving properties of the latter.

Sample on request

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Sole Distributors: **ADSORBENTS, LTD.,** WATERLOO ROAD, LONDON, N.W.2

Vena-flasks

for use in Blood Transfusions

Blood transfusions using the Vena-flask can be given with the utmost facility and safety. The Vena-flask is supplied containing either a suitable quantity of sterile sodium citrate solution, or other solution to surgeons' requirements, and can be used for the collection of the blood and then by simply changing the fitting for making the transfusion. Alternatively, the caps can be replaced and the blood stored.

Vena-flask fitted for the collection of blood

A booklet entitled "The B.D.H. Vena-flask and its use in Intravenous Therapy" will be supplied on request.

THE BRITISH DRUG HOUSES LTD. LONDON N.1

V/15/2

In Arthritis and Rheumatoid Conditions Generally

Relief of arthritic pain, sometimes dramatic, often follows the use of 'Calsiod' within a relatively short time. The best end-results, however, are obtained by continuing treatment for at least three to four weeks. Such perseverance is amply repaid, for, in addition to its analgesic effect, 'Calsiod' reduces swelling and muscle spasm to a marked degree.

'Calsiod' also has a wide field of usefulness in the many ill-defined conditions grouped under such terms as

'LUMBAGO' 'FIBROSITIS' 'NEURITIS' 'MYALGIA' ETC.

'CALSIOD'
Brand
TABLETS

Each tablet contains 0·5 grm. Calcium Ortho-iodoxybenzoate

Samples and literature on request

MENLEY & JAMES LTD., 123, COLDHARBOUR LANE, LONDON, S.E. 5

C:1

IN states of nervous tension there is frequently found an associated impairment of assimilation and nutrition. Conversely it is observed that when measures are taken to provide an easily assimilated food which meets every metabolic need, the patient's condition undergoes definite improvement.

For this purpose, both as an emergency measure and as a regular routine, there is nothing which rivals 'Ovaltine.' This food beverage is a unique combination of malted barley, full cream milk and eggs from the world-famous 'Ovaltine' Farms. The manufacture is carried out by exclusive extraction processes *in vacuo*, at low temperature, and in such a way that all the important dietetic qualities are fully conserved.

The nutritive and energising constituents of 'Ovaltine' are rapidly assimilated, providing every dietary essential, and at the same time exerting a helpful sedative effect on the nervous system.

'Ovaltine' possesses many advantages, and its outstanding usefulness receives even greater emphasis in war-time practice, both civil and military. Now, as in 1914-1918, 'Ovaltine' is widely used in the war-time hospital service both in England and overseas. Supplies are available to hospitals in special packings and at special prices.

A liberal supply for clinical trial sent free on request.

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M.299

Depend upon it . . . . .

Welfare and sick-room experience amply demonstrates the fundamental importance of regularity of bowel evacuation particularly for children during their growth and development. In this connection the choice of a laxative is obviously of first importance.

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'California Syrup of Figs' offers marked advantages over the harsher mineral and synthetic drugs. Skilfully prepared from selected figs and sennas, it effects thorough evacuation without griping or discomfort. Moreover it has no exhausting effect on the alimentary system and is completely safe and dependable in action.

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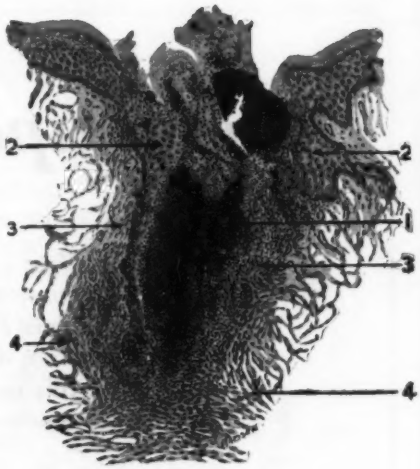
'California Syrup of Figs' may confidently be recommended as the routine laxative for children of all ages. Being pleasantly flavoured it is accepted readily by the most fastidious patient.

'California Syrup of Figs'

PROPRIETARY AGENCIES, LTD.
179, Acton Vale, London, W.3



Section through healing wound.
1. *Dead cells and detritus.*
2. *Regenerating epithelium.*
3. *Regenerating connective tissue.*
4. *Budding new capillaries.*

Accidental Wounds

The combination of glycerine with iodine or boric acid is considered by many physicians as ideal for the dressing of wounds.

There are probably few products in which this combination of ingredients is so well compounded and proportioned and which so well fulfils the desiderata for a satisfactory surgical dressing as does

Antiphlogistine
BRAND TRADE MARK DRESSING

It is bacteriostatic, decongestive and pain-relieving.

Sample on request

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MADE IN ENGLAND

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The Denver Chemical Mfg. Co., 12, Carlisle Road, London, N.W.9

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Gale Baiss also specialise in hospital requirements, surgical and veterinary instruments, druggists' sundries and dressings, packed goods, ampoules, pills and tablets.

No manufacturing chemists have greater experience of preparation and packing for the tropics. Write now for price list.

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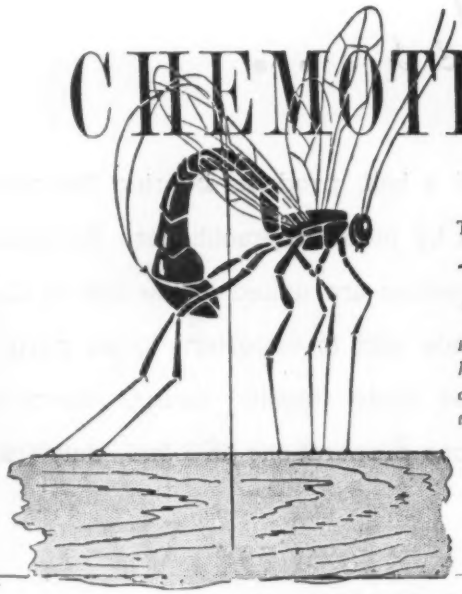
CHEMOTHERAPY



THALESSA LUNATOR

THIS fine insect bores down into wood which is being damaged by the grub of the Sirex (wood wasp) and injects its egg right into the channel made by the grub. Then the larva of Thalessa attacks this grub and feeds on it until it is destroyed, without damaging the wood itself . . . .

Streptocide was the first English brand of sulphanilamide on which a controlled clinical trial was carried out and the results reported upon.

—vide *Lancet* 1937, **2**, 1237.

STREPTOCIDE TABLETS	Oral administration.	STREPTOCIDE SOLUTION 2½ per cent.	Parenteral use and local application.
*STREPTOCIDE POWDER	Oral administration and local application.	STREPTOCIDE OINTMENT STREPTOCIDE CREAM STREPTOCIDE OINTMENT OPHTHALMIC	local application.

* A special apparatus known as the *Streptocide Bacteriostatic Insufflator* is available for the local application of Streptocide Powder into wound cavities.

Complimentary copy of "Chemotherapy with Streptocide" will be sent on application to the Home Medical Department, Hanover Street, Liverpool.

PRODUCTS OF

EVANS

MEDICAL RESEARCH

Carried out at The Evans Biological Institute by

EVANS SONS LESCHER AND WEBB LTD · LIVERPOOL AND LONDON

M.7

For the Treatment of HAYFEVER

•

AT this period of the year, when the hayfever season has commenced, measures are needed to lessen the disturbing ocular and nasal symptoms of this allergic disease if desensitization has not been undertaken or if it is incomplete.

'POLLACCINE'

Hayfever patients who have not received prophylactic doses during the Spring can tolerate only a small dose of pollen extract, because during the hayfever season they are already receiving air-borne pollen. The small dose of 'Pollaccine' will, however, afford them some relief from symptoms and may advantageously be supplemented by the local application of a medicinal preparation. 'Pollaccine' is the pollen extract prepared in the Inoculation Department of St. Mary's Hospital, London, W.2.

ANESTHONE CREAM

This ointment, which contains analgesic and constringent drugs—benzocaine, Adrenalin and ephedrine—in a base composed of lanolin and petrolatum, may be applied to the nasal mucosa and conjunctiva every two or three hours if necessary.

GLUCO-FEDRIN

If an aqueous preparation is preferred, Gluco-Fedrin, which contains ephedrine together with menthol and chloretone in an aqueous dextrose base, may be used. Gluco-Fedrin mixes readily with the nasal secretion and may be administered by nasal spray or dropper. It is isotonic and does not further irritate the acutely inflamed mucous membrane, but promptly relieves the nasal obstruction and stuffiness so typical of hayfever.

Further Details will be furnished on Request

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TRADE

CYCLONAL SODIUM

MARK

Soluble Hexobarbitone

A BRITISH PREPARATION

for Intravenous Anaesthesia

Supplied in *Boxes of 6 x 0.50 Gm. ampoules with 6 ampoules distilled water.*

Boxes of 6 x 1 Gm. ampoules with 6 ampoules distilled water.

Boxes of 25 x 1 Gm. ampoules with 25 ampoules distilled water.

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Whether for injection or for intranasal or oral administration the Burroughs Wellcome & Co. Ephedrine Products may be relied upon for dependable therapeutic activity. Their freshness, purity and efficiency are safeguarded at every stage of manufacture.

'TABLOID'
EPHEDRINE
HYDROCHLORIDE

For oral or hypodermic administration.

Gr. 1/4, bottles of 25 and 100, Gr. 1/2 and Gr. 1 tubes of 6, also bottles of 25 and 100.

'ELIXOID'
EPHEDRINE COMPOUND

For administration to children in cases of whooping cough.

Bottles containing 4 fl. oz. and 16 fl. oz.

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HYDROCHLORIDE

Precise quantities of sterile solution ready for immediate injection.

0·03 gramme (gr. 1/2 approx.). Boxes containing 10 ampoules.

'VAPOROLE'
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SPRAY COMPOUND

For use in the atomiser or by instillation.

Bottles of 1 fl. oz. (with dropper) and 16 fl. oz.

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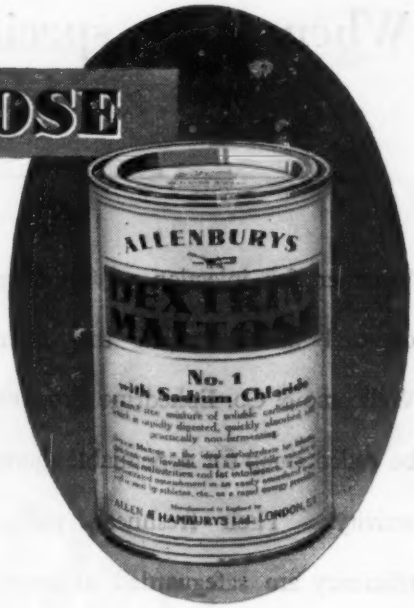
(THE WELLCOME FOUNDATION LTD.)
LONDON

Associated Houses: NEW YORK MONTREAL SYDNEY CAPE TOWN BOMBAY SHANGHAI BUENOS AIRES

Allenburys DEXTRIN-MALTOSE



THE use of Allenburys Dextrin-Maltose is indicated in digestive disorders of infants, children and adults.

This mixture of carbohydrates is easily digested, resists fermentation, and counteracts tendencies to diarrhœa. It makes milk more digestible.

In six forms:

No. 1 contains 2% of sodium chloride.

No. 2 is free from addition of sodium chloride.

No. 3 contains 3% of potassium bicarbonate.

No. 4 contains 150 units of Vitamin D per oz.

No. 5 contains iron and sodium chloride.

No. 6 contains a prophylactic proportion of the anti-scorbutic Vitamin C equivalent to 5 mg. of ascorbic acid per oz.

ALLEN & HANBURYS LTD.
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EFFICIENCY ESTABLISHED BY BIOLOGICAL TESTS AND CLINICAL USE

An Extract of Adrenal Cortex for the treatment of Addison's Disease

and other conditions

EUCORTONE is an extract of adrenal cortex, containing the hormone, cortin. It is highly successful in Addison's disease. Particularly striking in its rapid restoration of appetite, weight, strength, and feeling of well-being.

Successes have now been reported from the use of adrenal cortical extract in various other conditions, including neurasthenia, psoriasis, and hyperemesis gravidarum.

IN ACUTE TOXÆMIA OF BURNS—*Lancet*, 1936, June 20th, p. 1400.

Three cases of acute toxæmia from burns were treated with EUCORTONE and recovered. In two of the cases, death within a short time could have been predicted almost certainly. In the investigators' experience of these conditions, recovery under any methods of treatment previously used had not occurred. The investigators attributed the recovery in these cases with every confidence to EUCORTONE.

EUCORTONE is biologically standardized on adrenalectomized animals. **It has now been further purified and concentrated.** It is practically free from nitrogen and adrenaline, contains no irritant or toxic substance, and is sterile. **One c.cm. of the extract is equivalent to 75 grams of adrenal cortex or about 110 grams of the whole gland.**

EUCORTONE is administered intramuscularly, intravenously (in crises), and subcutaneously (in chronic cases).

TRADE **EUCORTONE** MARK

(CORTIN, A. & H.)

In rubber capped bottles of 10 c.cm., 20/- Particulars and literature on application.

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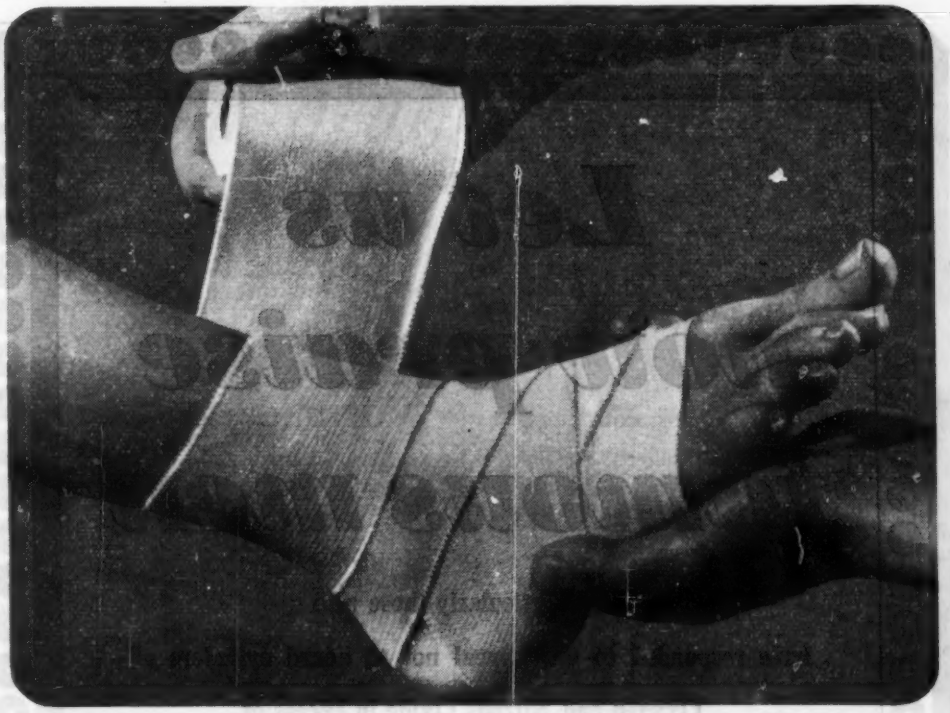
Telephone—Bishopsgate 3201 (12 lines) Telegrams—"Greenburys Beth London."



'Elastoplast' in the treatment of Sprains

PAIN is relieved, swelling controlled and hæmatoma formation prevented by the use of an 'Elastoplast' Bandage applied over the joint, muscle or ligament.

Early application permits the patient to use the injured part and shortens the period of incapacity.

The bandage should extend for several inches above and below the affected part; for example, in sprains of the ankle joint, it should commence at the base of the toes and finish at the upper part of the calf.

The tension of the bandage must be considerable—a loosely applied bandage fails to relieve symptoms.

In the 'Elastoplast' Bandage the combination of the particular adhesive spread, with the remarkable *stretch* and *regain* properties of the 'Elastoplast' cloth, provides the exact degree of compression and grip.

'ELASTOPLAST' BANDAGES AND PLASTERS ARE MADE BY T. J. SMITH & NEPHEW LTD., HULL

Let us now praise famous men

. . . and particularly those who have responded to our appeal not to hoard cylinders of Oxygen and Nitrous Oxide in excess of immediate requirements

To them we say thank you for making easier our task of ensuring that ample reserves of both gases are instantly available day and night all over the country to meet any emergency.

To the others—and we regret to have to record that such still there are—we repeat:

The total volume of gas that The British Oxygen Company Ltd. supplies for medical purposes is only a fraction of what it supplies to Industry. It holds ample reserve stocks at strategic points all over the British Isles. It can, and will, take all your Medical requirements in its stride, provided only that you do your part and . . . .

DON'T HOARD CYLINDERS

THE BRITISH OXYGEN CO LTD

MEDICAL SECTION

WEMBLEY

Branches all over the British Isles and Empire

Milton treatment of wounds

This treatment proceeds by three stages:—

1. MILTON 50% SOLUTION

Thorough cleansing and mechanical removal of all infected plasma proteids, necrotic tissue and pus. Milton (up to 50% solution) dissolves this detritus and rapidly sterilises the clean surface. As a hypertonic saline it produces profuse fluid exudation.

*"The process of mechanical cleansing is of "most advantage in wounds containing sloughs "and is well served by solutions containing "chlorine or liberating oxygen, both of which "tend to disintegrate and detach necrotic "tissue."—Lancet, May 4, 1940.**

*"The most rapidly acting antiseptics are "the halogens and those liberating nascent "oxygen."—Lancet, April 27, 1940.**

*"Profuse fluid exudation can be deliberately "produced by applying hypertonic solutions "of salt."—Lancet, May 4, 1940.**

2. MILTON 5% SOLUTION

The clean wound is kept sterile by an isotonic antiseptic protective layer, applied by dressing, irrigation or immersion. In this mild aqueous medium a normal granulation proceeds and exudation ceases.

*"The proper vehicle for an antiseptic to be "applied to a wound is water, and the "solution should if possible be rendered "isotonic."—Lancet, May 4, 1940.**

3. MILTON ½% SOLUTION

The Milton is then reduced to ½ per cent. at which dilution the hypochlorite has been found to actually stimulate cell-division and tissue-growth, with consequent rapid healing. After débridement, this course of treatment is normally painless.

This therapy cannot be carried out with full success by the use of Dakin's solution or of Liq. Sod. Chlorin., owing to their causticity, their deficient saline content and to their varying strength of hypochlorite.

* *Prevention and Treatment of Wound Infection.*
Action of Antiseptics on Wounds.

Milton the electrolytic hypochlorite stable, non-caustic and of standard strength (1%)

MILTON PROPRIETARY LIMITED · JOHN MILTON HOUSE LONDON N7

A fourth generation prescribes

The popularity of this mild antacid and gentle laxative is due largely to the favourable opinion of three generations of Medical practitioners. A teaspoonful or so of Dinneford's, given when the child is restless, has been in line with "Doctor's Orders" for over one hundred years.

DINNEFORD'S
pure fluid
MAGNESIA

CIVILIAN WAR RISKS

are normally covered

WITHOUT EXTRA CHARGE

under new

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BIOLOGICAL THERAPY

★ ANTIPEOL OINTMENT

contains sterile vaccine filtrates (antivirus) of all the common strains of **STAPHYLOCOCCI, STREPTOCOCCI** and **B. PYOCYANEUS** in a lanoline-zinc-ichthyol base

STOPS SEPTIC DEVELOPMENT WHILST HEALING

SPECIFIC AGAINST the micro-organisms causing abscesses, boils, eczema, dermatitis, erysipelas, hæmorrhoids, impetigo, ulcers and all inflammatory cutaneous affections. **ANTIPEOL LIQUID** for infections of the ear, septic cavities and suppurating wounds

★ OPHTHALMO-ANTIPEOL

contains, in a semi-fluid base, the sterile vaccine filtrates of **STAPHYLOCOCCI, STREPTOCOCCI, B. PYOCYANEUS, PNEUMOCOCCI FRAENKEL AND GONOCOCCI**

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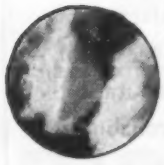

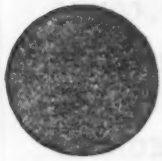

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(c) Two months' experience as Clinical Assistant in the Radiological Department of a hospital approved by the Committee. Hospitals in London, in the Provinces, and Overseas have been approved for this part of the Course.

Examinations for Part I (Physics) will be held in February and July, 1942, and for Part II (Radiology, Electrology, and Pathology) in July and October, 1942.

THE UNIVERSITY IS TO CONSIDER A RECOMMENDATION OF THE FACULTY BOARD OF MEDICINE THAT NO EXAMINATION FOR THE DIPLOMA IN MEDICAL RADIOLOGY AND ELECTROLOGY BE HELD AFTER 31ST OCTOBER, 1942, AND THAT THE REGULATIONS BE RESCINDED AT THAT DATE. SHOULD THIS RECOMMENDATION BE APPROVED, THE COURSE BEGINNING IN OCTOBER, 1941, WILL BE THE LAST COURSE FOR THE DIPLOMA EXAMINATIONS, AND PROVISIONAL NOTICE OF DISCONTINUANCE IS HEREBY GIVEN.

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Further information about the Courses may be obtained from :—

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THE GENERAL SECRETARY, British Institute of Radiology, 32, Welbeck-street, London, W.1.

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17th June, 1941. LEONARD G. R. TURPIN, Secretary.

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Further particulars may be obtained by application to the Medical Director at the new address.

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Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

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The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

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For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

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VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

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Telephone: Gatley 2231 (3 lines).

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St. Peter's Hospital for Stone, etc.,

Henrietta-street, Covent Garden, W.C.2.

The appointment of CLINICAL ASSISTANTS to the undermentioned members of the Honorary Staff who attend the Out-patients' Department at the times indicated will be considered at an early date. A fee of Five Guineas becomes payable to the funds of this Hospital on appointment, and applications should reach the undersigned on or before Tuesday, 24th June.

Mr. JOHN SANDREY ..	Mondays	2 to 5 P.M.
Mr. ALBAN ANDREWS ..	Tuesdays	2 to 4 P.M.
For Mr. R. OGIER WARD ..	Wednesdays ..	2 to 5 P.M.
Mr. F. J. F. BARRINGTON ..	Thursdays	2 to 5 P.M.
For Mr. R. OGIER WARD ..	Fridays .. .. (Women and children)	2 to 4 P.M.
Mr. ALBAN ANDREWS ..	Fridays .. .. (Male out-patients)	2 to 4 P.M.
Mr. J. SWIFT JOLY ..	Saturdays ..	2 to 5 P.M.

D. A. BLAND, Acting Secretary.

AMENDED ADVERTISEMENT.

Applications are invited from fully

qualified medical Women for the following posts:—

ELIZABETH GARRETT ANDERSON HOSPITAL, Euston-road, N.W.1.

A post—One RESIDENT HOUSE PHYSICIAN for a period of six months.

OSTER HOUSE HOSPITAL, St. Albans.

A post—HOUSE SURGEON to act as R.M.O. Previous experience preferable but not essential; and

A post—One RESIDENT HOUSE PHYSICIAN, both for a period of six months.

Salaries will be pooled under the Emergency Medical Services Scheme and allocated according to experience, with a minimum of £100 per annum. Duties to commence 1st August, 1941.

Applications, with copies of three testimonials, should be sent to the SECRETARY of the Elizabeth Garrett Anderson Hospital by 3rd July, 1941.

British Postgraduate Medical School.

(UNIVERSITY OF LONDON.)

Applications are invited from registered medical practitioners for the appointment of RESIDENT ASSISTANT IN OBSTETRICS (B1), to become vacant on 1st July, 1941. Applicants should have held house appointments and had experience in Obstetrics. Suitably qualified R practitioners now holding B2 or B1 posts may apply. Preference will be given to candidates holding the diploma of M.R.C.O.G. and with some teaching experience. Salary is at the rate of £350 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the DEAN, British Postgraduate Medical School, Ducane-road, W.12, not later than 30th June.

Miller General Hospital,

Greenwich High-road, S.E.10.

Applications are invited from registered medical practitioners, Male, for the appointment of a HOUSE PHYSICIAN (A), to become vacant on 14th July, 1941, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £100 per annum, plus share of Ministry of Health allowance, and full residential emoluments.

Form of application can be obtained from the undersigned, and must be returned not later than 1st July, 1941.

17th June, 1941. ERNEST E. MARKS, Secretary.

Dreadnought Seamen's Hospital,

GREENWICH.

Applications are invited from British registered medical practitioners for the appointment of RESIDENT HOUSE OFFICER (B1), now vacant. Suitably qualified R practitioners now holding B2 or B1 posts may apply. Salary at the rate of £350 per annum, with full residential emoluments.

Applications, stating age, experience, and details of previous appointments, with copies of recent testimonials, to be sent to the undersigned immediately.

F. A. LYON, Secretary.

Dreadnought Seamen's Hospital, Greenwich, S.E.10.

Hampstead General Hospital.

(Region 5, Sector 4, Medical Service.)

Applications are invited from single medical Men or Women, including R practitioners holding A posts, as follows:—

Two posts of HOUSE SURGEON (B2), resident at Hampstead, N.W.3, for six months, vacant 1st September. Salaries £133 6s. 8d. per annum.

CASUALTY MEDICAL OFFICER (B2), resident at Out-patient Department, Camden Town, N.W.1, for six months, vacant 1st September. Salary £100 per annum, plus an allowance at £50 per annum for duties in connexion with First-Aid Post established there.

Applications on the prescribed form, with copies of three testimonials, to be returned by 21st July.

KENNETH A. F. MILES, House Governor.

Resident Assistant Medical Officer (B1)

required by MIDDLESEX COUNTY COUNCIL for HAREFIELD SANATORIUM AND HOSPITAL, HAREFIELD, MIDDLESEX. Applicants must be registered medical practitioners (including suitably qualified R practitioners holding B2 or B1 posts) who have held resident appointments in general hospitals. Experience in diagnosis and treatment of Pulmonary Tuberculosis essential. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 28th June.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

Springfield Hospital,

Beechcroft-road, London, S.W.17.

Applications are invited from registered Male British medical practitioners for the post of TEMPORARY ASSISTANT MEDICAL OFFICER (B1) (unestablished). Previous mental hospital experience essential. Suitably qualified registered practitioners holding B2 or B1 posts may apply. Salary £400 per annum and all found. One month's notice on either side. An unfurnished house is available for a married medical officer and suitable salary adjustments would be made. There are also prospects of the successful candidate being placed on the permanent staff.

Applications, stating age, qualifications, and experience, accompanied by copies of recent testimonials, should be sent to the MEDICAL SUPERINTENDENT immediately.

Borough of Ilford.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH (FEMALE).

Applications are invited from legally qualified medical practitioners for the above whole-time appointment at a commencing salary of £400 per annum, rising by annual increments of £25 to a maximum of £550 per annum, plus 5 per cent. bonus, with free board and residence at the Corporation's Isolation Hospital, for duties in connexion with Maternity and Child Welfare work, School Medical Inspection, and General Public Health work. Candidates must possess the Diploma of Public Health or similar qualification.

The above appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to formal agreement, and the selected applicant will be required to pass a medical examination by and to the satisfaction of the Medical Officer of Health. The appointment will also be subject to three months' notice on either side.

Applications on the prescribed form, obtainable from my office, accompanied by copies of three recent testimonials, must be received by me not later than Saturday, the 28th June, 1941.

Canvassing, directly or indirectly, will be a disqualification.

CHARLES N. ROBERTS, Town Clerk.

Town Hall, Ilford, 10th June, 1941.

Caernarvonshire County Council.

COUNTY HOSPITAL, BANGOR.
(M.S. Hospital—116 Beds.)

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, when appointment will be limited to six months, for the appointment of Resident Medical Officer (B2) at the above General Hospital. Previous experience in obstetrics is desirable, as the Hospital includes a busy Maternity Department. The salary is at the rate of £250 per annum, together with the usual residential emoluments.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination. Canvassing, either directly or indirectly, will be deemed a disqualification.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, should be sent to the undersigned (with the envelope endorsed "Resident Medical Officer") not later than Saturday, 5th July, 1941.

Dated this 16th day of June, 1941.

DAVID G. JONES, Clerk of the County Council.

County Offices, Caernarvon.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Calderstones Hospital, Whalley, near BLACKBURN, LANCS.

Applications are invited from registered medical practitioners, Male, for the appointment of HOUSEMAN (Medical or Surgical) (A post), to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of six months in the first instance. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT not later than the 30th June, 1941.

29th May, 1941.

Grimsby and District Hospital.

APPOINTMENT OF RESIDENT CASUALTY OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, for the appointment of Resident Casualty Officer (B2), vacant on June 30th, 1941. If held by an R practitioner the appointment is limited to six months. Salary is at the rate of £175 per annum, with residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by three recent testimonials, should be sent to the undersigned not later than June 30th.

H. B. COATES, Secretary-Superintendent.

Essex County Hospital, Colchester.

Owing to the sudden death of the Temporary Honorary Ear, Nose and Throat SURGEON applications are invited to fill the vacancy. Applicants must be Fellows of a Royal College of Surgeons or possess a recognised higher qualification in Oto-Rhino-Laryngology and be prepared to undertake to engage in Consulting Practice only.

Applications, with copies only of three recent testimonials, should be forwarded to the Secretary on or before Tuesday, 24th June, 1941.

City of Nottingham.

ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE WORK.

Applications are invited for the above post from Women medical graduates experienced in practical midwifery and antenatal and infant welfare work.

The duties will be chiefly in the antenatal and infant welfare clinics under the administrative control of the Medical Officer of Health.

Salary £500, rising by annual increments of £25 to £700 (first increment January, 1943), but previous experience with another authority in a similar position will be given consideration in fixing the commencing salary.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination and to reside within the City of Nottingham. The appointment will be subject to one month's notice on either side.

Application forms may be obtained from the undersigned, and must be returned to me not later than the 28th June, 1941.

Canvassing will be a disqualification.

J. E. RICHARDS, Town Clerk.

The Guildhall, Nottingham. 6th June. 1941.

Royal Infirmary, Preston.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following appointments vacant the 30th June, 1941:—

HOUSE SURGEON (A). Duties under Consultant Surgeon.

EYE, EAR HOUSE SURGEON, under specialist Surgeons.

Six months' appointments.

Salary in each case at the rate of £150 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with testimonials, should be sent to the SUPERINTENDENT, Royal Infirmary, Preston, as soon as possible.

County Borough of Middlesbrough.

MUNICIPAL HOSPITAL.

ASSISTANT RESIDENT MEDICAL OFFICER (B2).

Applications are invited from unmarried registered medical practitioners (Male), including R practitioners who hold A posts, for the position of Assistant Resident Medical Officer (B2). If held by an R practitioner the appointment will be limited to six months, otherwise it will be for a period of twelve months.

The salary is at the rate of £270 per annum, together with full residential emoluments.

Candidates should have had recent hospital experience.

In addition to hospital duties, the successful candidate will be required to undertake relief or holiday duty work of other whole-time members of the Corporation's medical staff as required.

The Municipal Hospital contains 353 Beds and is a training school for nurses, and affords excellent facilities for post-graduate work and experience.

The appointment is subject to the rules and regulations of the Middlesbrough Corporation. The successful candidate will be required to pass satisfactorily a medical examination.

Applications, stating age, qualifications, nationality, and particulars of present post and experience, together with copies of not more than three recent testimonials, should be sent to the Medical Officer of Health, Health Department, Municipal Buildings, Middlesbrough, immediately.

6th June, 1941 PRESTON KITCHEN, Town Clerk.

County Borough of Ipswich.

TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners for the post of Temporary Assistant Medical Officer. A public health degree or diploma is desirable.

The duties will be mainly in connexion with the Maternity and Child Welfare and the School Medical Services, together with such other duties as the Medical Officer of Health may direct.

The salary will be £600 per annum.

Completed applications, accompanied by not more than three recent testimonials and endorsed "Assistant Medical Officer," should be submitted to the Medical Officer of Health, Elm-street, Ipswich, at the earliest possible moment.

A. MOFFAT, Town Clerk.

Town Hall, Ipswich.

Manchester Royal Eye Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A), now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be held for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

H. R. NORTH, General Superintendent and Secretary.

Two Resident Junior Assistant Medical

OFFICERS (B2) required, one for Medical and one for Surgical duties, by MIDDLESEX COUNTY COUNCIL for REDHILL COUNTY HOSPITAL, Edgware, Middlesex. Applications invited from registered medical practitioners, Men or Women, who have held resident appointments in general hospitals and also from R practitioners who now hold A posts. Salary £250 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointments subject to medical examination and one month's notice are for six months with possibility of extension to twelve months (except in cases of R practitioners). Posts vacant July.

Application, stating age, qualifications with dates, nationality, experience, and details of previous appointments, to the undermentioned. No application forms provided. Relationship to any member or officer of Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

City of Plymouth.

CITY GENERAL HOSPITAL. (570 Beds.)

Applications are invited from duly qualified and registered medical practitioners (Male and Female), including R practitioners within three months of qualifying, for the appointment of JUNIOR ASSISTANT MEDICAL OFFICER (A) at the City General Hospital, Plymouth.

The duties will be mainly on the medical side of the Hospital, and the appointment will be for a period of six months and terminable by one month's notice on either side.

Salary at the rate of £250 per annum, with full residential emoluments. All fees received by the officer must be refunded to the Council.

Further details may be obtained from the Medical Superintendent.

Forms of application may be obtained from the undersigned, and should be forwarded, together with copies of not more than three recent testimonials, to the undersigned forthwith.

T. PEIRSON, Medical Officer of Health.

Beaumont House, Beaumont Park, Plymouth.

Ancoats Hospital, Manchester, 4.

RESIDENT APPOINTMENTS.

The following vacancies will occur on or about the end of July next:—

RESIDENT MEDICAL OFFICER (B1), Male or Female, who should have held house appointments and have had medical experience. Salary with bonus £165 per annum. Suitably qualified R practitioners holding B2 or B1 posts may apply.

HOUSE SURGEONS (A posts), Male or Female. Four vacancies: two for General Surgery, one for joint post of House Surgeon to Ear, Nose, and Throat Department and House Physician to one of the Honorary Physicians, and one as House Surgeon to the Orthopædic Department. Salary, with bonus, for each post £110 per annum. R practitioners within three months of qualification may apply.

Each appointment is for a period of six months.

Applications, stating age, qualifications, previous experience, if any, nationality, and accompanied by three recent testimonials, to be forwarded not later than 25th June to—

HERBERT J. DAFFORNE,
General Superintendent and Secretary.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.) (310 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following post:—

CASUALTY OFFICER (A), vacant now.

Salary at the rate of £100 per annum, with full residential emoluments. The appointment is for six months.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. H. HARPER, House Governor.

Wolverhampton, 31st May, 1941.

The Royal Hospital, Wolverhampton.

(Incorporated under Royal Charter.) (310 Beds.)

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following post: HOUSE SURGEON (GENERAL SURGERY) (A), vacant 1st July, 1941. Salary at the rate of £100 per annum, with full residential emoluments. The appointment is for six months.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

W. H. HARPER, House Governor.

Wolverhampton, 10th June, 1941.

Bedford County Hospital.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a HOUSE SURGEON (A Post) to become vacant immediately, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six to twelve months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SECRETARY, Honorary Medical Staff Committee, as soon as possible.

County Borough of Norwich.

NORWICH INFIRMARY.

Applications are invited from registered medical practitioners, Males and Females, for the appointment of ASSISTANT RESIDENT MEDICAL OFFICER (B2), including R practitioners who now hold A posts, when the appointment will be for a period of six months; otherwise one year. The salary is at the rate of £200 per annum, with full residential emoluments. Further particulars as to the terms and conditions of appointment will be supplied upon application.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the SENIOR MEDICAL OFFICER, Norwich Infirmary, Bowthorpe-road, Norwich, immediately.

Hertford County Hospital.

Applications are invited, for the post of HONORARY TEMPORARY ASSISTANT PHYSICIAN to the above Hospital for the duration of the war. Duties will consist of assisting in the Medical Wards and attendance in the Out-patient Department for one session per week. Candidates should possess a degree in medicine of a British University or the membership or fellowship of the Royal College of Physicians.

Applications should be made by Monday, 30th June, 1941, to the undersigned.

PERCY G. BROOKS, Secretary.

Bucks County Council.

PUBLIC HEALTH DEPARTMENT.

TEMPORARY HOUSE PHYSICIAN (A)—
EMERGENCY MATERNITY HOME.

Applications are invited from duly qualified and registered medical practitioners for the post of House Physician at the Emergency Maternity Home, Amersham. This Home of 48 Beds is set up under the Government Evacuation Scheme, receives all types of maternity cases as well as being the hospital for difficult cases from other homes under this scheme. The successful candidate will be required to devote the whole of his (her) time to the duties of the appointment, and will work under the supervision of the Resident Obstetric Consultant. R practitioners within three months of qualification may apply when appointment will be limited to six months.

The appointment is a temporary one for six months in the first instance, and the salary is at the rate of £200 per annum, with board and residence. Forms of application may be obtained from the County Medical Officer, County Offices, Aylesbury, and should be returned to him, with copies of not more than three recent testimonials, not later than first post on Saturday, 28th June, 1941.

GUY R. CROUCH, Clerk of the County Council.

County Hall, Aylesbury, 9th June, 1941.

Borough of Wembley.

APPOINTMENT OF DEPUTY MEDICAL OFFICER
(MALE) (TEMPORARY APPOINTMENT).

The Borough Council invite applications for the post of Deputy Medical Officer (Male), a whole-time temporary war-time appointment terminable by a month's notice.

The salary will be at the rate of £700, rising, subject to satisfactory service, by annual increments of £25 to £850 per annum. There will be, in addition, a car allowance of £50 per annum.

Candidates must be capable of assuming full medical responsibility in the Public Health Department in the absence of the Medical Officer of Health, while those with full experience of the A.R.P. services will be preferred.

The duties will include administration under the Medical Officer of Health of the Casualty Services of the various air-raid precaution schemes, some clinical duties at the Council's clinics, and generally such duties as the Medical Officer of Health, with the consent of the Council, may assign from time to time.

Forms of application and particulars of the duties and terms of appointment may be obtained from the Medical Officer of Health, Public Health Department, Town Hall, Wembley, and must reach me not later than NOON on Thursday, 26th June, 1941. Canvassing in any form will disqualify candidates.

KENNETH TANSLEY, Town Clerk.

Town Clerk's Office, Town Hall, Wembley,
9th June, 1941.

The Royal Hospital, Sheffield.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the post of HOUSE SURGEON to the OPHTHALMIC DEPARTMENT (A). If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SUPERINTENDENT immediately.

The Jessop Hospital for Women,

SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (B2), to become vacant on 1st August, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments. Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

Wingfield-Morris Orthopædic Hospital,

OXFORD.

RESIDENT HOUSE SURGEON (B1) (Male) required for six months. Suitably qualified R practitioners holding B2 or B1 posts may apply. Salary at the rate of £120 per annum.

Applications, with testimonials, should be sent to Professor H. J. SEDDON before 10th July, duties to commence on 1st August.

Royal Halifax Infirmary.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a CASUALTY OFFICER (A post) immediately, including R practitioners within three months of qualification, when appointment will be for a period of six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the SECRETARY, Royal Halifax Infirmary.

Montagu Hospital, Mexborough.

(120 Beds—3 Residents.)

Applications are invited for the combined post of RESIDENT HOUSE PHYSICIAN AND OBSTETRIC OFFICER (A post) (Lady); commencing salary £150 per annum, with the usual residential emoluments. The appointment is for six months and is renewable.

Applications, stating age, nationality, qualifications, and experience, accompanied with copy testimonials, to be sent to the undersigned immediately.

A. LAYCOCK, Secretary-Superintendent.

York County Hospital.

(222 Beds.)

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON to the EYE, EAR, NOSE, AND THROAT DEPARTMENT (A), to become vacant on 1st August, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 1st July. J. R. MACKRILL, Secretary.

Berkshire Education Committee.

ASSISTANT SCHOOL MEDICAL OFFICER (TEMPORARY).

Applications are invited from fully qualified Men and Women for the above-mentioned appointment.

The person appointed will be required to carry out, under the direction of the County and School Medical Officer, the medical inspection of children in public elementary and secondary schools, and such other work as may from time to time be prescribed. He will be required to devote his whole time to the duties.

The salary will be at the rate of £500 per annum, rising by annual increments of £25 to £700 per annum.

The appointment will be subject to three calendar months' notice on either side.

Forms of application may be obtained from the undersigned, and should be returned by first post on 30th June, 1941, together with copies of three testimonials.

Canvassing members of the Committee will disqualify.

W. F. HERBERT, Education Secretary.

Shire Hall, Reading, 11th June, 1941.

Royal Sussex County Hospital,

BRIGHTON. (375 Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a House Surgeon (A), now vacant. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of at least six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the undersigned.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

Winwick Hospital, Warrington.

APPOINTMENT OF A JUNIOR HOUSEMAN (SURGICAL).

Applications are invited from registered medical practitioners for the appointment of a Junior Houseman (A) which is vacant now, including R practitioners within three months of qualification. The appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments, or £220 non-resident.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT as soon as possible.

Huddersfield Royal Infirmary.

(321 Beds.)

Male HOUSE SURGEON (an A appointment) required to commence duty on 31st July, 1941. R practitioners within three months of qualification may apply, when the appointment will be for a period of six months; otherwise subject to renewal for a similar period of six months. Salary £150 per annum, with board, residence, and laundry. The Hospital is officially recognised for the surgical practice required of non-members before admission to the Final Fellowship Examination of the Royal College of Surgeons of England.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Manchester Royal Infirmary.

APPOINTMENT OF SECOND RESIDENT CLINICAL PATHOLOGIST.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of Second Resident Clinical Pathologist (B2) to become vacant on 14th July, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by eight copies of three recent testimonials, should be sent to the undersigned not later than 30th June, 1941. By Order,

F. J. CABLE, General Superintendent and Secretary.

9th June, 1941.

Manchester Royal Infirmary.

The Board of Management of the Manchester Royal Infirmary invite applications from registered medical practitioners (Male and Female), including R practitioners within three months of qualification, for the following A appointments:

Four HOUSE PHYSICIANS, two for 8th and two for 22nd July.

Twelve HOUSE SURGEONS, six for 8th and six for 22nd July.

Two HOUSE SURGEONS to AURAL, GYNÆCOLOGICAL, OPHTHALMIC, and DERMATOLOGICAL DEPARTMENTS, one for 8th and one for 22nd July.

One HOUSE SURGEON to NEURO-SURGICAL DEPARTMENT for 8th July.

Two HOUSE SURGEONS to ORTHOPÆDIC DEPARTMENT one for 8th and one for 22nd July.

Applicants must hold a medical and surgical qualification and be registered. The appointments are for six months, subject to the provisions of the Bye-laws as to notice, &c. Salaries at the rate of £50 per annum, with board, residence, and allowance for laundry.

Applications, stating age, qualifications, and nationality, to be received by the Chairman of the Medical Board not later than 30th June, 1941. By Order,

F. J. CABLE, General Superintendent and Secretary.

14th June, 1941.

The King Edward VII Welsh National

MEMORIAL ASSOCIATION.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of ASSISTANT RESIDENT MEDICAL OFFICER (B2), including R practitioners who now hold A posts. If held by an R practitioner, appointment will be limited to six months; otherwise it will be for a period of one year.

The salary is at the rate of £200 per annum, with full residential emoluments.

The vacancy occurs at GLAN ELY HOSPITAL, Fairwater, near Cardiff (197 Beds for the treatment of pulmonary and surgical cases of tuberculosis in men, women, and children).

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Friday, 27th June, 1941.

D. A. POWELL, Principal Medical Officer.

Memorial Offices, Cathays Park, Cardiff,
16th June, 1941.

Resident Junior Assistant Medical OFFICER (B2) (Woman) required by MIDDLESEX COUNTY COUNCIL for Obstetric duties at MIDDLESEX COUNTY MATERNITY HOSPITAL, Bushey Heath, Herts. Applicants must be registered medical practitioners with obstetric experience. Salary £250 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent and Obstetric Surgeons of Redhill County Hospital, of which the Maternity Hospital (50 Beds) is administered as an annexe. Appointment subject to medical examination and one month's notice is for six months with possibility of extension to twelve months.

Application, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July, 1941.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

City and County of Newcastle upon

TYNE.

EMERGENCY MATERNITY HOSPITAL, GILSLAND.

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B1).

Applications are invited from registered medical practitioners, Male or Female, for the above post, which is now vacant. The Hospital is used for the accommodation of evacuated expectant mothers, and the person appointed will be expected to take complete charge, under the supervision of the City Maternity Officer who will act as Visiting and Consulting Obstetrician.

Applicants must have had recent obstetrical experience.

Salary £550 per annum, with full residential emoluments.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

City of Birmingham.

JUNIOR RESIDENT MEDICAL OFFICERS
(MALE OR FEMALE) "A" POSTS.

Applications are invited from registered medical practitioners including R practitioners within three months of qualification for Junior Resident Medical Officers (Male or Female) at the Birmingham Municipal Hospitals for the treatment of medical and surgical cases. Salary at the rate of £200 per annum with full residential emoluments. The appointments are for a period of not less than six months.

Applications, stating age, experience, and qualifications, with copies of three recent testimonials, should be forwarded to the MEDICAL OFFICER OF HEALTH, Council House, Congreve-street, Birmingham, 3, not later than Thursday, July 3rd, 1941.

City and County of Newcastle upon Tyne.

NEWCASTLE GENERAL HOSPITAL. (900 Beds.)
SHOTLEY BRIDGE EMERGENCY HOSPITAL.
(800 Beds.)

APPOINTMENT OF HOUSE PHYSICIANS (A) AND HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for the appointments of House Physicians (A) and House Surgeons (A), including R practitioners within three months of qualification. The appointments will be tenable for a period of six months. Salary £150 per annum, together with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of two recent testimonials, should be forwarded immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

16th June, 1941.

Forster Green Hospital,

FOR CONSUMPTION AND CHEST DISEASES,
FORTBREDA, BELFAST.

A vacancy for a HOUSE PHYSICIAN will occur on 1st August. The appointment will be for a period of six months, renewable for a further six months. Salary £150 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, to be sent to the Secretary, 99, Scottish Provident Buildings, Belfast, on or before Saturday, 5th July, 1941.

Canvassing will be a disqualification.

The Queen's Hospital for Children,

Hackney-road, E.2.

CASUALTY OFFICER (B2) required 8th July, 1941. Six months' appointment. R practitioners now holding A posts are invited to apply. Salary, with certain additions will amount to not less than £150 per annum, with board lodging, and laundry. Candidates must be prepared to participate in certain Hospital arrangements, in connection with which beds have been reserved.

Applications must be made on forms to be obtained from the undersigned and should be sent in, with copies of not more than three testimonials, as soon as possible.

CHARLES H. BESSELL, Secretary.

Hull Corporation Health Department.

TEMPORARY CLINICAL TUBERCULOSIS OFFICER.

Applications are invited from duly qualified medical Men, of not less than three years' standing in their profession, for the appointment of Temporary Clinical Tuberculosis Officer.

Experience in tuberculosis work essential. A registered degree or diploma in State Medicine or Public Health will be considered an additional qualification.

Salary £750 per annum.

Application forms may be obtained from, and should be returned to, the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, not later than 10 A.M. on the 7th July, 1941.

The Royal Liverpool United Hospital.

DAVID LEWIS NORTHERN HOSPITAL.

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1) from 1st July, 1941. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding Diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £350 per annum.

Applications, stating age, nationality, qualifications, with experience and details of previous appointments, and (except in the case of students of the Liverpool Medical School) accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Friday, 27th June, 1941.

A. V. J. HINDS, Secretary.

The Royal Liverpool United Hospital, Taggart-avenue, Liverpool, 16. 21st June, 1941.

The Prince of Wales's Hospital,

GREENBANK-ROAD, PLYMOUTH.

Applications are invited from registered medical practitioners for the appointments of two HOUSE SURGEONS (A) to become vacant on 1st August and 10th August respectively; and RESIDENT ANÆSTHETIST AND HOUSE SURGEON to the SPECIAL DEPARTMENTS (A) to become vacant on 31st August, including R practitioners within three months of qualification. If held by R practitioners, appointments will be for a period of six months. Salaries are at the rate of £132 per annum with full residential emoluments.

Applications, stating age, qualifications with dates and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 3rd July.

ARTHUR R. CASH, General Superintendent.

Saint Mary's Hospitals,

MANCHESTER, 13.

APPOINTMENT OF HOUSE SURGEON (B2)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of a House Surgeon (B2) to become vacant on August 1st, including R practitioners who now hold A posts. The appointment is for a period of six months. The salary is at the rate of £75 per annum with full residential emoluments.

Applications, stating age, qualification with dates, nationality and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later that July 12th. A. R. WISE, Superintendent and Secretary.

Manchester Northern Hospital.

(General—113 Beds.)

The Committee of Management invite applications from qualified medical practitioners for the post of MEDICAL REGISTRAR to the OUT-PATIENT CHILDREN'S CLINIC. Duties will consist of attending the Honorary Medical Staff on two mornings each week, at a fee of 10s. 6d. per session.

Applications to be sent to the Secretary, Mr. J. C. DANIELS, 38, Barton-arcade, Manchester, 3, as soon as possible.

Emergency Medical Service,

MINISTRY OF HEALTH.
NORTH-WESTERN REGIONAL TRANSFUSION SERVICE
MEDICAL OFFICER.

Applications are invited from registered medical practitioners of either sex for the post of full-time Medical Officer (B1). Suitably qualified registered practitioners holding B2 or B1 appointments are invited to apply.

The duties will include work in connection with the collection of blood from donors.

The salary will be £350 per annum inclusive.

Applications should be made immediately to the Regional Transfusion Officer, Research Department, Manchester Royal Infirmary.

County Borough of Smethwick.

ST. CHAD'S HOSPITAL.
HOUSE PHYSICIAN AND ANÆSTHETIST ("A" POST).

Applications are invited from registered medical practitioners Male and Female, for the appointment of House Physician and Anæsthetist at the Council's Municipal Hospital, including R practitioners within three months of qualification. The salary attaching to such appointment will be at the rate of £150 per annum, with the usual emoluments. If held by R practitioners, the appointment will be limited to six months otherwise, it may be renewed for a further period of six months, at the rate of £200 per annum.

St. Chad's Hospital contains 147 Beds, and the cases treated include general medical, acute surgical and maternity patients. It is staffed by the Honorary Consultants of the Birmingham Teaching Hospitals.

Forms of application may be obtained from the Medical Superintendent, St. Chad's Hospital, Hagley-road, Birmingham, 16, to whom applications, endorsed "House Physician and Anæsthetist" and accompanied by copies of three recent testimonials, must be delivered not later than 5th July, 1941.

Canvassing, directly or indirectly, will disqualify.

FRANK CHAPMAN, Town Clerk.

Council House, Smethwick, 16th June, 1941.

General Hospital, Nottingham.

(501 Beds).

Applications are invited from registered medical practitioners (Male or Female), including R practitioners within three months of qualification, for the appointment of a HOUSE SURGEON (A) for the above Hospital. The appointment is for six months. Duties to commence on 24th July. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

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Lancashire County Council.

The Lancashire County Council propose to appoint a whole-time Temporary ASSISTANT COUNTY MEDICAL OFFICER and invite applications from registered medical practitioners who should possess a Diploma in Public Health. At the conclusion of hostilities the Council will proceed to make a permanent appointment, and the present successful candidate, provided he fulfils the Council's requirements, will be eligible to apply.

The duties of the post include the medical inspection of school-children, maternity and child welfare work, general public health work, and such other duties as may from time to time be imposed by the County Council.

The salary will be at the rate of £800 per annum, together with allowances for travelling, &c.

Applications must be made upon a form which can be obtained, together with further particulars, from the County Medical Officer of Health, School Medical and Child Welfare Department, County Offices, Preston, to whom the completed forms should be returned not later than the 5th July, 1941. All communications must be endorsed "Assistant County Medical Officer."

Any form of canvassing is strictly forbidden and will disqualify.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, June, 1941.

Lancashire County Council.

WRIGHTINGTON HOSPITAL, Near WIGAN.

JUNIOR MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners (Male, unmarried), including R practitioners who now hold A posts, for the appointment of Junior Resident Medical Officer (B2) at the Wrightington Hospital, which contains 206 Beds for non-pulmonary tuberculosis (adults and children) and 20 Beds for "combined" pulmonary and non-pulmonary cases. The post becomes vacant on the 1st August, 1941.

The medical staff consists of medical superintendent, two assistants, two consultant orthopædic surgeons, and other visiting surgeons. There are excellent facilities for reading for M.D.

If held by an R practitioner the appointment will be limited to six months, otherwise it will be for six months primarily but may be extended for a further six months.

Salary £300 per annum, together with board, residence, and laundry.

Forms of application and conditions of appointment obtainable from Central Tuberculosis Officer, County Offices, Preston. Letters to be marked "Wrightington M.O."

Closing date 30th June, 1941.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 16th June, 1941.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF CASUALTY OFFICER AND SUPERNUMERARY HOUSE OFFICER (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of Casualty Officer and Supernumerary House Officer (A), including R practitioners within three months of appointment, to become vacant on 7th July, 1941. The appointment will be for a period of six months but is terminable at an earlier date by one month's written notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 2nd July, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of House Surgeon (A), including R practitioners within three months of appointment, to become vacant on 1st August, 1941. The appointment will be for a period of six months but is terminable at an earlier date by one month's written notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 2nd July, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Bootle General Hospital,

Linacre-lane, BOOTLE, LIVERPOOL, 20.
(123 Beds.)

ONE HOUSE PHYSICIAN.
ONE HOUSE SURGEON TO SPECIALS DEPARTMENT.
ONE CASUALTY OFFICER.

Applications are invited from registered medical practitioners, Male and Female, for the above A appointments, including R practitioners within three months of qualification. Appointments are for a period of six months from the 1st July, 1941, and salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

A. J. COOPER, Secretary-Superintendent.

City of Coventry.

MUNICIPAL GENERAL HOSPITAL.

APPOINTMENT OF A RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited for the above appointment (now vacant) from registered Male medical practitioners, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Otherwise it will be six months in the first instance, renewable for a further period of six months. Salary is at the rate of £250 per annum, with full residential emoluments.

Applications, stating age, nationality, and qualifications, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

A. MASSEY, Medical Officer of Health.

The Council House, Coventry, 11th June, 1941.

Lincoln County Hospital.

(200 Beds.)

Applications are invited from registered medical practitioners, Male, unmarried, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). The appointment is for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, nationality, medical school, and qualifications with dates, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, 9th June, 1941.

County of Essex.

The County Council invite applications for the post of TEMPORARY ASSISTANT MEDICAL OFFICER (London Region Area) in the Department of the County Medical Officer of Health. Salary not exceeding £600 a year. The post will be held during the pleasure of the Council but is expected to continue for the period of the war. Experience of administration of casualty services, of inspection of first-aid posts, and of general medical matters associated with air-raid precautions and civil defence will be an advantage. The successful candidate will be required to reside in such part of Essex as may be determined on behalf of the County Council and may be a contributory employee under the Local Government Superannuation Act, 1937. Canvassing, either directly or indirectly, will disqualify a candidate.

Applications on foolscap paper, stating age, qualifications, experience, and salary required, with a typewritten copy of not less than three recent testimonials, will be received by me in endorsed envelopes not later than 9 A.M. on the 7th July, 1941.

JOHN E. LIGHTBURN, Clerk of the County Council.

County Hall, Chelmsford, 11th June, 1941.

Resident Assistant Medical Officer (B1)

for Surgical duties required by MIDDLESEX COUNTY COUNCIL for REDHILL COUNTY HOSPITAL, Edgware, Middlesex. Applicants must be registered medical practitioners (including suitably qualified R practitioners holding B2 or B1 posts) who have held resident appointments in general hospitals and had operating experience. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice. Post vacant in July.

Application, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July, 1941.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

East Suffolk and Ipswich Hospital.

Applications are invited for the post of MEDICAL OFFICER to the V.D. DEPARTMENT. It is a part-time engagement of three clinics per week at £2 12s. 6d. per clinic.

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THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64177 Nottingham.

University of Oxford.

RESEARCH ASSISTANTSHIP TO MARGARET OGILVIE'S READER IN OPHTHALMOLOGY.

The Electors to this Research Assistantship propose shortly to proceed to an election of an Assistant who should be a biochemist. Applications, each accompanied by six copies, should reach the Registrar of the University not later than 21st July, 1941. The duties of the Research Assistant are to assist Margaret Ogilvie's Reader in research, and the person appointed, if a medical practitioner, is debarred from private practice while he holds the office of Research Assistant. The Research Assistant will be expected to enter upon his duties on 1st October, 1941, and the appointment will be made (*a*) for such period not exceeding five years, (*b*) on such conditions, and (*c*) at such salary not exceeding £600 a year, inclusive of any provision made for superannuation, as the Board of Electors may determine.

Further details concerning the Research Assistantship can be obtained from the REGISTRAR, Old Clarendon Building, Oxford.

19th June, 1941.

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE

(UNIVERSITY OF LONDON)

Incorporating the Ross Institute

COURSES OF INSTRUCTION IN

TROPICAL MEDICINE AND HYGIENE

Arrangements have been made with the Liverpool School of Tropical Medicine and with the Colonial Office that for the duration of the war courses of instruction in Tropical Medicine and Hygiene will be held alternately in London and Liverpool. The first course, lasting five months, will be held in London and will commence on 22nd September, 1941. The next course will be held in Liverpool at a date to be fixed later.

The course given at the London School is designed primarily to prepare qualified medical practitioners for the examination of the Conjoint Board for the Diploma in Tropical Medicine and Hygiene, but members of the class may qualify for a School Certificate in Tropical Medicine and Hygiene at the end of four months.

The fee for the course is £40.

Arrangements can be made for admission of students to certain parts of the course separately. The fee for these short periods of instruction is 2 guineas per week.

Further information regarding the London Course may be obtained from the Secretary, London School of Hygiene and Tropical Medicine, Keppel-street (Gower-street), W.C.1. (MUSeum 3041)

BRITISH POSTGRADUATE MEDICAL SCHOOL
(UNIVERSITY OF LONDON)

WAR SURGERY OF THE CHEST
7th to 11th July, 1941

Monday, 7th July	10 A.M.	Introductory Lecture ..	Mr. A. Tudor Edwards, M.D., F.R.C.S.
	11.30 A.M.	Anatomy, Physiology, and Pathology of Chest Wounds.	Mr. T. Holmes Sellors, D.M., M.Ch., F.R.C.S.
	2 P.M.	The Pathology of Wounds of the Chest.	Mr. O. S. Tubbs, F.R.C.S.
Tuesday, 8th July	10 A.M.	The Surgery of the Open Thorax.	Mr. C. Price Thomas, F.R.C.S.
	11.15 A.M.	Anæsthesia in Chest Wounds.	Dr. H. Woodfield Davies, B.A., L.M.S.S.A.
	1.30 P.M.	Closed Wounds of Chest, etc.	Prof. J. A. Nixon, C.M.G., M.D., F.R.C.P.
	2.30 P.M.	Operative Demonstrations on the Cadaver.	Mr. A. K. Henry, M.Ch., F.R.C.S.
Wednesday, 9th July	10 A.M.	Gunshot Wounds of the Heart.	Prof. G. Grey Turner, LL.D., D.Ch., M.S., F.R.C.S.
	11.15 A.M.	Radiography in Gunshot Wounds of the Chest.	Dr. J. Duncan White, M.B., Ch.B., D.M.R.E.
	2 P.M.	Thoracico-abdominal Wounds.	Surg. Rear-Admiral G. Gordon-Taylor, O.B.E., F.R.C.S.
	3.15 P.M.		Mr. R. C. Brock, M.S., F.R.C.S.
Thursday, 10th July	10 A.M.	Technique of Operations for Removal of Foreign Bodies from Lung; Other Operations for Late Wounds.	Prof. G. Grey Turner, LL.D., D.Ch., M.S., F.R.C.S.
	11.15 A.M.	The Early Management and Nursing of Patients with Chest Wounds.	Mr. N. Barrett, M.Ch., F.R.C.S.
	2 P.M.	Operations on Cadaver, Mediastinum, Heart, etc.	Mr. A. K. Henry, M.Ch., F.R.C.S.
Friday, 11th July	10 A.M.	Late Results of Gunshot Wounds.	Mr. J. E. H. Roberts, O.B.E., F.R.C.S.
	11.15 A.M.	Other Aspects of Closed Wounds of Chest.	Dr. A. J. Morland, F.R.C.P.
	2 P.M.	Miscellaneous Considerations regarding Chest Surgery, followed by a general discussion.	Mr. N. Barrett, M.Ch., F.R.C.S.

The fee for the Course is one guinea. Officers of the Armed Forces wishing to attend these lectures without payment of the fee should apply through their respective Director-Generals. Applications for tickets should be addressed to the DEAN, British Postgraduate Medical School, Ducane Road, W.12.

Further War Surgery Courses will commence as follows:—
WAR SURGERY OF NERVOUS SYSTEM .. MONDAY, 21ST JULY.
OPERATIVE SURGERY IN WARTIME .. 11TH-22ND AUGUST.
WAR SURGERY OF THE EXTREMITIES .. MONDAY 1ST SEPTEMBER.

Telephone: WELbeck 2728 Telegrams: "ASSISTIAMO, LONDON"
For MEDICAL, SURGICAL, and
MENTAL NURSES
Male or Female
THE NURSES' ASSOCIATION
In conjunction with the MALE NURSES' ASSN.
29, YORK ST., BAKER ST., LONDON, W.1
Mrs. MILLICENT HICKS, Superintendent W. J. HICKS, Secretary

SPRINGFIELD HOUSE
'Phone: BEDFORD 3417. Near BEDFORD
For Mental Cases with or without Certificates.
Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).
For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.
INTERVIEWS IN LONDON BY APPOINTMENT.

CITY OF LONDON MENTAL HOSPITAL
Near DARTFORD, KENT.
Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

PORTSMOUTH CITY MENTAL HOSPITAL
Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.
Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

HEIGHAM HALL, NORWICH
PRIVATE MENTAL HOME for Nervous and Mental Illness. All forms of treatment available. Fees from 4 gns. per week upwards according to requirements. Vacancies occasionally exist at reduced fees on the recommendation of the patient's own physician.
Apply to Dr J. A. SMALL. Telephone: Norwich 80

TOR-NA-DEE SANATORIUM
Managing Director: DAVID LAWSON, M.D., F.R.S.E.
FOR THE TREATMENT OF PULMONARY TUBERCULOSIS AND ALLIED DISEASES
Medical Superintendent: R. Y. KEERS, M.D.(Edin.)
For prospectus apply to The Secretary, Tor-na-Dee, Murtle, Aberdeenshire Telephone: Cults 107

CALDECOTE HALL
NUNEATON
WARWICKSHIRE
('Phone: Nuneaton 241)
Residential treatment of
"Nervous Disorders" & Alcoholism
(Certifiable cases are not received)
This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.
Illustrated Brochure and particulars obtainable from A. R. CARVER, M.D., D.P.M., Resident Medical Superintendent.

SHAFTESBURY HOUSE
FORMBY-BY-THE-SEA
Nr. LIVERPOOL
Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen in Liverpool, by appointment. *Tel. No.* 8 *Formby*

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15
Telegrams: "Alleviated, London" Telephone: Rodney 2641-2642
A Private Mental Hospital, for Ladies and Gentlemen suffering from Nervous and Mental Illness, where the amenities of a comfortable home are combined with full investigation and every well-established modern treatment.
Terms from 3½ guineas weekly.
Illustrated Prospectus may be obtained from the Physician Superintendent.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." 33, PECKHAM RD., LONDON, S.E.5. Telephone: Rodney 4242 (2 lines).

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees, which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5½ to 9½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *'Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 259 and TEIGNMOUTH 289

THE RETREAT, YORK

The Pioneer Hospital, opened 1796, for the humane treatment of those suffering from Nervous and Mental Disorder

This Hospital ot 200 beds, administered by a Committee of the Society of Friends, combines what is best in the investigation and treatment of nervous illness with a sympathetic and friendly atmosphere. Last year 121 patients were admitted, of whom 80 were voluntary cases.

Much curative work is accomplished in our mental hospitals to-day and the recovery rate compares very favourably with that of our general hospitals.

For information and terms of admission apply to :—
The Physician Superintendent,
ARTHUR POOL, M.R.C.P.
(Telephone: York 3611)
who is available for consultation

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.
CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.
Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. **Special Department for Insulin Therapy.** As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*
Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

THE MAGHULL HOMES FOR EPILEPTICS (Inc.)

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENT
A few vacancies in 1st and 2nd Class Houses.
FEES: 1st Class (men only) from £3 per week upwards.
2nd Class (men and women) 32/- per week.
For further particulars apply: C. EDGAR GRISEWOOD, A.C.A., Secretary, 20, Exchange Street East, Liverpool, 2

STRETTON HOUSE,

Church Stretton, Shropshire

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2358.—Apply to the Medical Superintendent. 'Phone 30 P.O., Church Stretton.

CHISWICK HOUSE,

PINNER, MIDDLESEX.
Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.
A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.
DOUGLAS MACAULAY, M.D., D.P.M.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.
Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

THE GROVE HOUSE,

CHURCH STRETTON, SHROPSHIRE.
Private Home for Ladies mentally ill. Voluntary and Temporary Patients received.
Medical Superintendent: Dr. J. A. McCLINTOCK.

FENSTANTON, at "FIVE DIAMONDS," Chalfont St. Giles, Bucks.

A Private Home for the Care and Treatment of a limited number of LADIES with Mental and Nervous Disorders. Certified, Voluntary, and Temporary Patients received. Mansion with 12 acres of ground. (*See Medical Directory*, p. 2346.) Apply Resident Physician. Telephone: Little Chalfont 2046. Station: Chalfont and Latimer.

The Queen's Hospital for Children,

Hackney-road, E.2.

CASUALTY OFFICER (B2) required 8th July, 1941. Six months' appointment. R practitioners now holding A posts are invited to apply. Salary, with certain additions will amount to not less than £150 per annum, with board, lodging and laundry. Candidates must be prepared to participate in certain Hospital arrangements, in connection with which beds have been reserved.

Applications must be made on forms to be obtained from the undersigned and should be sent in, with copies of not more than three testimonials, as soon as possible.
CHARLES H. BESSELL, Secretary.

Examining Surgeons:
FACTORIES ACT, 1937.

The following appointment as Examining Surgeon under the Factories Act, 1937, is vacant.

Applications should be sent to the CHIEF INSPECTOR OF FACTORIES, Cleland House, Page-street, S.W.1.

District.	*County.*	*Latest date for receipt of application.*
RAINHAM ..	ESSEX ..	8th July, 1941

West London Hospital,
Hammersmith, W.6.

APPOINTMENT OF TWO CASUALTY OFFICERS (B2).

Applications are invited from registered medical practitioners, Male and Female, for two appointments as Casualty Officers (B2), to become vacant on 1st August, including R practitioners who now hold A posts, when appointment will be limited to six months. Preference will be given to candidates who have had previous experience.

Salary according to experience, but not less than £100 per annum, with the usual residential emoluments.

Applications, stating age, experience, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Thursday, 17th July.

H. A. MADGE, Secretary.

West London Hospital,
Hammersmith, W.6.

APPOINTMENT OF ONE HOUSE PHYSICIAN (A) AND ONE HOUSE SURGEON (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointments of One House Physician (A) and One House Surgeon (A), to become vacant on 1st August, including R practitioners within three months of qualification. The appointments will be for a period of six months and may be terminated by one month's notice on either side. Salary is at the rate of £100 a year, with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Thursday, 17th July.

H. A. MADGE, Secretary.

Enfield, Edmonton and Potters Bar
(M.S.) HOSPITAL, Winchmore Hill, N.21.

Applications are invited from fully qualified and registered medical practitioners, Male or Female, including R practitioners within three months of qualification, for the post of HOUSE PHYSICIAN (A) which becomes vacant at the above Hospital on 1st August.

The appointment will be for a period of six months and will be subject to one month's notice of termination. Salary at the rate of £120 per annum, with board, lodging, and laundry provided.

Apply, giving age, nationality, and date of qualification, together with recent testimonials, to the MEDICAL SUPERINTENDENT.

British Postgraduate Medical School.
(UNIVERSITY OF LONDON.)

Applications are invited from registered medical practitioners for the appointment of RESIDENT ASSISTANT IN OBSTETRICS (B1), to become vacant on 1st July, 1941. Applicants should have held house appointments and had experience in Obstetrics. Suitably qualified R practitioners now holding B2 or B1 posts may apply. Preference will be given to candidates holding the diploma of M.R.C.O.G. and with some teaching experience. Salary is at the rate of £350 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the DEAN, British Postgraduate Medical School, Ducane-road, W.12, not later than 30th June.

Hampstead General Hospital.
(Region 5, Sector 4, Medical Service.)

Applications are invited from single medical Men or Women, including R practitioners holding A posts, as follows:—

Two posts of HOUSE SURGEON (B2), resident at Hampstead, N.W.3, for six months, vacant 1st September. Salaries £133 6s. 8d. per annum.

CASUALTY MEDICAL OFFICER (B2), resident at Out-patient Department, Camden Town, N.W.1, for six months, vacant 1st September. Salary £100 per annum, plus an allowance at £50 per annum for duties in connexion with First-Aid Post established there.

Applications on the prescribed form, with copies of three testimonials, to be returned by 21st July.

KENNETH A. F. MILES, House Governor.

The Sheffield Royal Hospital.

Applications are invited for the post of Whole-time CLINICAL ASSISTANT (B1) to the OPHTHALMIC DEPARTMENT. Suitably qualified R practitioners holding B2 or B1 posts may apply. The duties are of registrar type and candidates should have good out-patient experience. Salary £300 per annum, non-resident. The appointment in the first instance is for one year.

W. H. BOOTH, Superintendent.

AMENDED ADVERTISEMENT.

Applications are invited from fully
qualified medical Women for the following posts:—

ELIZABETH GARRETT ANDERSON HOSPITAL, Euston-road, N.W.1

A post—One RESIDENT HOUSE PHYSICIAN for a period of six months.

OSTER HOUSE HOSPITAL, St. Albans.

A post—HOUSE SURGEON to act as R.M.O. Previous experience preferable but not essential; and

A post—One RESIDENT HOUSE PHYSICIAN, both for a period of six months.

Salaries will be pooled under the Emergency Medical Services Scheme and allocated according to experience, with a minimum of £100 per annum. Duties to commence 1st August, 1941.

Applications, with copies of three testimonials, should be sent to the SECRETARY of the Elizabeth Garrett Anderson Hospital by 3rd July, 1941.

Dreadnought Seamen's Hospital,
GREENWICH.

Applications are invited from British registered medical practitioners for the appointment of RESIDENT HOUSE OFFICER (B1), now vacant. Suitably qualified R practitioners now holding B2 or B1 posts may apply. Salary at the rate of £400 per annum, with full residential emoluments.

Applications, stating age, experience, and details of previous appointments, with copies of recent testimonials, to be sent to the undersigned immediately.

F. A. LYON, Secretary.

Dreadnought Seamen's Hospital, Greenwich, S.E.10.

Resident Assistant Medical Officer (B1)
for Surgical duties required by MIDDLESEX COUNTY COUNCIL for REDHILL COUNTY HOSPITAL, Edgware, Middlesex. Applicants must be registered medical practitioners (including suitably qualified R practitioners holding B2 or B1 posts) who have held resident appointments in general hospitals and had operating experience. Salary £400 by £25 to £475 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointment is for four years only, subject to medical examination and one month's notice. Post vacant in July.

Application, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July, 1941.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

Two Resident Junior Assistant Medical
OFFICERS (B2) required, one for Medical and one for Surgical duties, by MIDDLESEX COUNTY COUNCIL for REDHILL COUNTY HOSPITAL, Edgware, Middlesex. Applications invited from registered medical practitioners, Men or Women, who have held resident appointments in general hospitals and also from R practitioners who now hold A posts. Salary £250 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent. Appointments subject to medical examination and one month's notice are for six months with possibility of extension to twelve months (except in cases of R practitioners). Posts vacant July.

Application, stating age, qualifications with dates, nationality, experience, and details of previous appointments, to the undermentioned. No application forms provided. Relationship to any member or officer of Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1

The Corbett Hospital, Stourbridge,
WORCS.
(100 Beds, Special Departments, and Emergency Beds.)

APPOINTMENT OF HOUSE PHYSICIAN (A).

Applications are invited from registered medical practitioners, Male and Female, for the appointment of House Physician (A), to become vacant on 1st August, 1941, including R practitioners within three months of qualification. The appointment will be made for six months. Salary is at the rate of £125, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned forthwith.

W. G. H. WESTON, Secretary.

Rochdale Infirmary and Dispensary,
LANCS. (110 Beds.)

APPOINTMENT OF HOUSE SURGEON (A).

The Board of Management invites applications for the appointment of House Surgeon (A), appointment now vacant, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c., together with copies of three recent testimonials, to be sent to the Secretary.

The successful candidate must be a member of a medical defence society.

W. WYNNE, Secretary.

Infirmary Office, Rochdale.

HIS MAJESTY'S COLONIAL SERVICE

THE COLONIAL MEDICAL SERVICE

VACANCIES FOR MEDICAL OFFICERS

The maintenance of an efficient Colonial Medical Service constitutes a vital part of the national war effort and it is most important that the Service should be assured of an adequate supply of doctors.

The Secretary of State for the Colonies therefore invites applications from doctors possessing a medical qualification registrable in the United Kingdom who are British subjects and who are under thirty-five years of age.

Medical Officers are appointed in the first instance for general service. But there are ample opportunities for work in special branches of medicine and surgery, in public health and in medical research.

The normal salary scale is from £600 to between £1,000 and £1,120. There are large numbers of super-scale posts to which promotion is made on merit and which carry higher salaries.

Government quarters, in many cases free of rent, and first-class passages to and from the Colonies are provided, and an adequate pension scheme is in force.

Selected candidates are normally required to attend a course of instruction in Tropical Medicine and Hygiene either before proceeding overseas or during their first period of leave.

Further particulars, including the regulations governing admission to the Colonial Medical Service, may be obtained from the Director of Recruitment (Colonial Service), 29, Queen Anne's-gate, London, S.W.1.

Resident Junior Assistant Medical

OFFICER (B2) (Woman) required by MIDDLESEX COUNTY COUNCIL for Obstetric duties at MIDDLESEX COUNTY MATERNITY HOSPITAL, Bushey Heath, Herts. Applicants must be registered medical practitioners with obstetric experience. Salary £250 per annum. Board, lodging, and laundry. Whole-time duties, such as Council may direct, under supervision of Medical Superintendent and Obstetric Surgeons of Redhill County Hospital, of which the Maternity Hospital (50 Beds) is administered as an annexe. Appointment, subject to medical examination and one month's notice, is for six months with possibility of extension to twelve months.

Application, stating age, nationality, qualifications with dates, experience, and details of previous appointments, to the undersigned. No application forms provided. Relationship to any member or officer of the Council to be disclosed. Copies of not more than three recent testimonials. Canvassing, directly or indirectly, will disqualify. Closing date 5th July, 1941.

C. W. RADCLIFFE, "B3," Clerk of the County Council.

Middlesex Guildhall, Westminster, S.W.1.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
(Recognised under the Regulations for the F.R.C.S.)

The Public Health Committee invites applications from registered medical Women for the post of RESIDENT ASSISTANT OBSTETRICAL OFFICER (B2) at the Crumpsall Hospital, Manchester, 8.

The salary for the appointment is £250 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

The appointment will be made in the first instance for a period of six months, renewable for a further six months but not renewable thereafter.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than 10th July, 1941.

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 19th June, 1941.

Royal Infirmary, Bradford.

Applications are invited from registered medical practitioners (Male) for the appointment of RESIDENT SURGICAL OFFICER (B1) to become vacant on 31st August. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary £250 per annum, with board, residence, and laundry. There are 345 Beds and 10 Resident Officers.

Applications, stating age, nationality, qualifications, and previous experience, with copies of not more than three recent testimonials, to be received by the undersigned not later than 21st July.

H. TRUSSON, House Governor and Secretary.

18th June, 1941.

Keighley and District Victoria Hospital,

YORKSHIRE (WEST RIDING).
(140 Beds—2 Residents.)

APPOINTMENT OF RESIDENT MEDICAL OFFICERS (A).

Applications are invited from registered medical practitioners (Female) for the following posts:—

FIRST RESIDENT MEDICAL OFFICER (A). Salary £160 per annum. To become vacant on 1st August.

SECOND RESIDENT MEDICAL OFFICER (A). Salary £120 per annum. To become vacant on 1st September.

Full residential emoluments. Term, six months, renewable.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 19th July, 1941.

J. YOUNG, Secretary-Superintendent.

County Council of the West Riding of

YORKSHIRE.

EDUCATION DEPARTMENT.

Applications are invited from qualified Women for appointment as ASSISTANT SUPERVISOR OF SCHOOL MEALS. The duties will be mainly connected with the provision of meals at school canteens and other educational institutions, and the person appointed will be required to advise on questions of diet, staffing, equipment, and general organisation. Candidates should have experience in large-scale catering and expert knowledge of dietetics. An appropriate degree and experience of administration and organisation will be a recommendation. Salary £300–£15–£400. The post is pensionable. Married women are ordinarily ineligible.

Application forms, with further particulars and conditions of appointment, to be obtained from the EDUCATION OFFICER, County Hall, Wakefield, to whom they should be returned not later than Saturday, the 12th July, 1941.

Lancashire County Council.

The Lancashire County Council propose to appoint a full-time Temporary DENTAL SURGEON (Male or Female) and invite applications from fully qualified and registered dental surgeons.

The duties of the post include the dental inspection and treatment of school-children; work under the Maternity and Child Welfare scheme; and such other duties as may from time to time be imposed by the County Council.

The salary will be at the rate of £550 per annum, together with allowances for travelling, &c.

Applications must be made upon a form which can be obtained from the County Medical Officer of Health, School Medical and Child Welfare Department, County Offices, Preston, to whom the completed form should be returned not later than the 10th July, 1941.

All communications must be endorsed "Dental Surgeon." Canvassing is strictly forbidden and will disqualify.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston.

County Borough of Southport.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH (FEMALE).

Applications are invited from qualified medical practitioners for the above appointment at a commencing salary of £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The successful applicant will be required to reside at the Corporation's Isolation Hospital and Sanatorium for which a deduction of £100 will be made from salary, and will be required to carry out duties at that Hospital and also in connexion with Maternity and Child Welfare, School Medical and Public Health Services.

The appointment is for the duration of the war only, and subject to that condition may be terminated by three months' notice by either side.

Applications, containing particulars of qualifications and experience, together with names of at least two references, should be sent to the undersigned in a sealed envelope endorsed "Assistant Medical Officer" so as to arrive not later than Saturday, 5th July, 1941.

Canvassing, directly or indirectly, will be a disqualification.

R. EDGAR PERRINS, Town Clerk.

Town Hall, Southport, 20th June, 1941.

Parkside Hospital, Macclesfield.

Applications are invited from registered Male medical practitioners for the appointment of a HOUSE SURGEON (A), including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of twelve months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT.

Staffordshire, Wolverhampton and DUDLEY JOINT BOARD FOR TUBERCULOSIS.

PRESTWOOD SANATORIUM.

ASSISTANT MEDICAL SUPERINTENDENT.

Applications are invited from medical Men with suitable experience in the treatment of pulmonary tuberculosis for the above-mentioned post at Prestwood Sanatorium, situated nine miles south of Wolverhampton.

Quarters, with full board and laundry, valued for superannuation purposes at £120 per annum, are available for a single man, and the salary will be £400 per annum, rising by £50 at the end of one year to £450 per annum. If a married man is appointed, the salary will be £600, rising by £50 at the end of one year to £650 per annum, and he will be required to live in a house in the grounds for which a rent (inclusive of rates) of £60 per annum will be charged; no emoluments will be provided.

The appointment will be subject to three months' notice on either side and will, in the first instance, be for a period not exceeding two years, and unless the person appointed has statutory rights the appointment will not during that period be subject to the provisions of the Local Government Superannuation Act, 1937. The successful candidate will be required to pass a medical examination and to produce a birth certificate.

Forms of application, together with any other information desired, may be obtained from the undersigned. Applications, together with three recent testimonials, must be received not later than Monday, 14th July, 1941.

H. L. UNDERWOOD, Clerk to the Joint Board.

County Buildings, Stafford, 23rd June, 1941.

Christie Hospital and Holt Radium INSTITUTE, WITHINGTON, MANCHESTER, 20.

APPOINTMENT OF SECOND RESIDENT SURGICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male or Female, for the appointment of Second Resident Surgical Officer (B2), to become vacant on 21st July, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months, otherwise it may be extended. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 12th July, 1941.

PERCY N. GLASS, Superintendent.

Christie Hospital and Holt Radium INSTITUTE, WITHINGTON, MANCHESTER, 20.

APPOINTMENT OF SENIOR RESIDENT SURGICAL OFFICER (B2).

Applications are invited from registered medical practitioners, Male or Female, for the appointment of Senior Resident Surgical Officer (B2), to become vacant on 21st July, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months, otherwise it may be extended. The salary is at the rate of £150 per annum, with full residential emoluments, rising to £200 per annum at the end of six months.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 12th July, 1941.

PERCY N. GLASS, Superintendent.

City of Leeds.

DEPUTY CLINICAL TUBERCULOSIS OFFICER.

Applications are invited for the post of Deputy Clinical Tuberculosis Officer. Applicants should be duly qualified and registered medical practitioners, and must have had not less than three years' post-graduate experience, including experience in general medicine, surgery and radiology, and in the treatment of tuberculosis at a dispensary or in a hospital, sanatorium or other institution reserved for such cases. The possession of a D.P.H., though not essential, would be considered an additional qualification. The present grading scheme of the Corporation provides for a commencing salary of £700–£750 per annum according to qualifications and experience, with annual increments of £25, subject to satisfactory service, to the maximum of £800 per annum. The first increment will take effect on the 1st April following the completion of twelve months' service.

Applications, on a form to be obtained from the undersigned, together with copies of three recent testimonials and endorsed "Tuberculosis Officer," must be received at the Health Department, 12, Market-buildings, Vicar-lane, Leeds, 1, not later than 10 A.M. on Thursday, 10th July, 1941.

Canvassing in any form, either directly or indirectly, will be a disqualification.

J. JOHNSTONE JERVIS, Medical Officer of Health.

Burton-on-Trent General Infirmary.

Applications are invited from registered medical practitioners (Male) for the appointment of CASUALTY OFFICER AND HOUSE PHYSICIAN (A), to commence duty as soon as possible, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for six months. Salary at the rate of £150 per annum, with usual emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, to be sent to—

E. W. THORNLEY, Superintendent and Secretary.

West Sussex County Council.

ST. RICHARD'S HOSPITAL, CHICHESTER.

APPOINTMENT OF HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners (Male and Female) for the appointment of Two House Surgeons (A), including R practitioners within three months of qualification. The appointments will be for a period of six months, but if held by practitioners, not R practitioners, may be extended for a further period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, with details of any experience since qualification, and accompanied by copies of not more than three recent testimonials, should be sent to the undersigned not later than 5th July, 1941.

T. C. HAYWARD, Clerk of the County Council.

County Hall, Chichester, 23rd June, 1941.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

TEMPORARY MEDICAL OFFICER.

A temporary Woman Medical Officer is required for the duration of the war, but subject to one month's notice by either side during that period. Duties to commence on 15th July, or as soon as possible thereafter.

The work includes attendance at antenatal and children's clinics, and anæsthetics at maternity homes and dental clinics.

Applicants should have had considerable experience in work with mothers and children, including a six months' resident post in a maternity hospital and in a children's hospital. The salary offered is £10 per week.

Applications, endorsed "Temporary Medical Officer for Maternity and Child Welfare," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the MEDICAL OFFICER OF HEALTH, Council House, Birmingham, 3, and returned to him on or before 8th July, 1941.

County Borough of Huddersfield.

ST. LUKE'S HOSPITAL.

RESIDENT MEDICAL OFFICER (A).

Applications including R practitioners within three months of qualification are invited for above appointment. If held by an R practitioner, appointment will be for a period of six months, otherwise it will be for a period of twelve months. The work is chiefly medical though the Hospital has been equipped as a Medical Service Hospital. Salary £230 per annum plus War Bonus with board, residence, and laundry. The holder of the Office will be required to make contributions under the Local Government Superannuation Act, 1937.

Applications, stating age, nationality, training, qualifications, and experience, and accompanied by copies of two recent testimonials, should be forwarded to the Medical Officer of Health, Huddersfield, not later than July 11th, 1941.

SAMUEL PROCTER, Town Clerk.

Town Hall, Huddersfield.

Royal Berkshire Hospital, Reading.

Applications are invited from registered medical practitioners (Male) for the following appointments, which fall vacant on the dates stated:—

HOUSE SURGEON (A)—24th July,
HOUSE PHYSICIAN (A)—6th August,

including R practitioners within three months of qualification. Both appointments are for six months. Salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

York County Hospital.

(222 Beds.)

Applications are invited from registered medical practitioners for the appointment of a HOUSE SURGEON to the EYE, EAR, NOSE, AND THROAT DEPARTMENT (A), to become vacant on 1st August, including R practitioners within three months of qualification. If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

J. R. MACKRILL, Secretary.

Royal Infirmary, Preston.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for the following appointments vacant the 30th June, 1941:—

HOUSE SURGEON (A). Duties under Consultant Surgeon.
EYE, EAR HOUSE SURGEON, under specialist Surgeons.
Six months' appointments.

Salary in each case at the rate of £150 per annum, with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, together with testimonials, should be sent to the SUPERINTENDENT, Royal Infirmary, Preston, as soon as possible.

Caernarvonshire County Council.

COUNTY HOSPITAL, BANGOR.
(M.S. Hospital—116 Beds.)

APPOINTMENT OF RESIDENT MEDICAL OFFICER (B2).

Applications are invited from registered medical practitioners, including R practitioners who hold A posts, when appointment will be limited to six months, for the appointment of Resident Medical Officer (B2) at the above General Hospital. Previous experience in obstetrics is desirable, as the Hospital includes a busy Maternity Department. The salary is at the rate of £250 per annum, together with the usual residential emoluments.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination. Canvassing, either directly or indirectly, will be deemed a disqualification.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, should be sent to the undersigned (with the envelope endorsed "Resident Medical Officer") not later than Saturday, 5th July, 1941.

Dated this 16th day of June, 1941.

DAVID G. JONES, Clerk of the County Council.

County Offices, Caernarvon.

County Borough of Smethwick.

ST. CHAD'S HOSPITAL.

HOUSE PHYSICIAN AND ANÆSTHETIST ("A" POST).

Applications are invited from registered medical practitioners Male and Female, for the appointment of House Physician and Anæsthetist at the Council's Municipal Hospital, including R practitioners within three months of qualification. The salary attaching to such appointment will be at the rate of £150 per annum, with the usual emoluments. If held by R practitioners, the appointment will be limited to six months otherwise, it may be renewed for a further period of six months, at the rate of £200 per annum.

St. Chad's Hospital contains 147 Beds, and the cases treated include general medical, acute surgical and maternity patients. It is staffed by the Honorary Consultants of the Birmingham Teaching Hospitals.

Forms of application may be obtained from the Medical Superintendent, St. Chad's Hospital, Hagley-road, Birmingham, 16, to whom applications, endorsed "House Physician and Anæsthetist" and accompanied by copies of three recent testimonials, must be delivered not later than 5th July, 1941.

Canvassing, directly or indirectly, will disqualify.

FRANK CHAPMAN, Town Clerk.

Council House, Smethwick, 16th June, 1941.

Lancashire County Council.

The Lancashire County Council propose to appoint a whole-time Temporary ASSISTANT COUNTY MEDICAL OFFICER and invite applications from registered medical practitioners who should possess a Diploma in Public Health. At the conclusion of hostilities the Council will proceed to make a permanent appointment, and the present successful candidate, provided he fulfils the Council's requirements, will be eligible to apply.

The duties of the post include the medical inspection of school-children, maternity and child welfare work, general public health work, and such other duties as may from time to time be imposed by the County Council.

The salary will be at the rate of £800 per annum, together with allowances for travelling, &c.

Applications must be made upon a form which can be obtained, together with further particulars, from the County Medical Officer of Health, School Medical and Child Welfare Department, County Offices, Preston, to whom the completed forms should be returned not later than the 5th July, 1941. All communications must be endorsed "Assistant County Medical Officer."

Any form of canvassing is strictly forbidden and will disqualify.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, June, 1941.

Huddersfield Royal Infirmary.

(321 Beds.)

Male HOUSE SURGEON (an A appointment) required to commence duty on 31st July, 1941. R practitioners within three months of qualification may apply, when the appointment will be for a period of six months; otherwise subject to renewal for a similar period of six months. Salary £150 per annum, with board, residence, and laundry. The Hospital is officially recognised for the surgical practice required of non-members before admission to the Final Fellowship Examination of the Royal College of Surgeons of England.

Applications, with copies of three recent testimonials, to be addressed to the undersigned.

H. J. JOHNSON, General Superintendent and Secretary.

Montagu Hospital, Mexborough.

(120 Beds—3 Residents.)

Applications are invited for the combined post of RESIDENT HOUSE PHYSICIAN AND OBSTETRIC OFFICER (A post) (Lady); commencing salary £150 per annum, with the usual residential emoluments. The appointment is for six months and is renewable.

Applications, stating age, nationality, qualifications, and experience, accompanied with copy testimonials, to be sent to the undersigned immediately.

A. LAYCOCK, Secretary-Superintendent.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF CASUALTY OFFICER AND SUPERNUMERARY HOUSE OFFICER (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of Casualty Officer and Supernumerary House Officer (A), including R practitioners within three months of appointment, to become vacant on 7th July, 1941. The appointment will be for a period of six months but is terminable at an earlier date by one month's written notice on either side. Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 2nd July, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

Addenbrooke's Hospital, Cambridge.

APPOINTMENT OF HOUSE SURGEON (A).

Applications are invited from registered medical practitioners (unmarried), Male and Female, for the appointment of House Surgeon (A), including R practitioners within three months of appointment, to become vacant on 1st August, 1941. The appointment will be for a period of six months but is terminable at an earlier date by one month's written notice on either side Salary is at the rate of £130 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than Wednesday, 2nd July, 1941.

J. A. BEARDSALL, Secretary-Superintendent.

City and County of Newcastle upon Tyne.

NEWCASTLE GENERAL HOSPITAL. (900 Beds.)
SHOTLEY BRIDGE EMERGENCY HOSPITAL.
(800 Beds.)

APPOINTMENT OF HOUSE PHYSICIANS (A) AND HOUSE SURGEONS (A).

Applications are invited from registered medical practitioners for the appointments of House Physicians (A) and House Surgeons (A), including R practitioners within three months of qualification. The appointments will be tenable for a period of six months. Salary £150 per annum, together with the usual residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of two recent testimonials, should be forwarded immediately to the MEDICAL OFFICER OF HEALTH, Health Department, Town Hall, Newcastle upon Tyne, 1.

16th June, 1941.

City of Coventry.

MUNICIPAL GENERAL HOSPITAL.

APPOINTMENT OF A RESIDENT ASSISTANT MEDICAL OFFICER (A).

Applications are invited for the above appointment (now vacant) from registered Male medical practitioners, including R practitioners within three months of qualification. If held by an R practitioner the appointment will be for a period of six months. Otherwise it will be six months in the first instance, renewable for a further period of six months. Salary is at the rate of £250 per annum, with full residential emoluments.

Applications, stating age, nationality, and qualifications, and accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

A. MASSEY, Medical Officer of Health.

The Council House, Coventry, 11th June, 1941.

County Borough of Norwich.

NORWICH INFIRMARY.

Applications are invited from registered medical practitioners, Males and Females, for the appointment of ASSISTANT RESIDENT MEDICAL OFFICER (B2), including R practitioners who now hold A posts, when the appointment will be for a period of six months; otherwise one year. The salary is at the rate of £200 per annum, with full residential emoluments. Further particulars as to the terms and conditions of appointment will be supplied upon application.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the SENIOR MEDICAL OFFICER, Norwich Infirmary, Bowthorpe-road, Norwich, immediately.

County Borough of Ipswich.

TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited from registered medical practitioners for the post of Temporary Assistant Medical Officer. A public health degree or diploma is desirable.

The duties will be mainly in connexion with the Maternity and Child Welfare and the School Medical Services, together with such other duties as the Medical Officer of Health may direct.

The salary will be £600 per annum.

Completed applications, accompanied by not more than three recent testimonials and endorsed "Assistant Medical Officer," should be submitted to the Medical Officer of Health, Elm-street, Ipswich, at the earliest possible moment.

A. MOFFAT, Town Clerk.

Town Hall, Ipswich.

The Radcliffe Infirmary, Oxford.

Applications are invited from registered medical practitioners, Male and Female, for the following appointments to become vacant on the 1st August, 1941 :—

One HOUSE PHYSICIAN (B2);
One HOUSE PHYSICIAN to CHILDREN'S and SKIN DEPARTMENTS (B2);
including R practitioners now holding A posts.
One HOUSE PHYSICIAN (A);
Two HOUSE SURGEONS (A);
One OBSTETRIC HOUSE SURGEON (A) to Nuffield Professor of Obstetrics and Gynæcology;
One GYNÆCOLOGICAL HOUSE SURGEON (A) to Nuffield Professor of Obstetrics and Gynæcology;
One RESIDENT MEDICAL OFFICER (A) to the children's convalescent branch of the Infirmary at Rycote Park, Milton Common, near Oxford;
One RESIDENT MEDICAL OFFICER (A) to that section of the Infirmary, consisting of 82 Beds and dealing with the diagnosis and treatment of pulmonary tuberculosis, known as the Osler Pavilion, Headington, Oxford;
including R practitioners within three months of qualification.

Appointments will be for a period of six months. The salary is at the rate of £100 per annum (except in the case of the Resident Medical Officer to the Osler Pavilion, who will receive £120 per annum), with full residential emoluments.

All Resident Medical Officers will have some anæsthetic duties to perform. The House Surgeons will also be responsible for some Casualty duties.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by four copies of three recent testimonials, should be sent to the undersigned not later than Monday, the 14th July, 1941.

A. G. E. SANCTUARY, Administrator.

June, 1941.

Royal South Hants and Southampton

HOSPITAL, SOUTHAMPTON. (255 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the following appointments :—

HOUSE PHYSICIAN (B2), to become vacant on 1st August, 1941, including R practitioners who now hold A posts.

HOUSE SURGEON (A), to become vacant on 1st August, 1941, including R practitioners within three months of qualification.

Appointments will be for a period of six months each. Salary at the rate of £175 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 14th July, 1941.

EDWARD L. WIRGMAN, House Governor.

Royal South Hants and Southampton

HOSPITAL, SOUTHAMPTON. (255 Beds.)

Applications are invited from registered medical practitioners for the appointment of RESIDENT SURGICAL OFFICER (B1) to become vacant on 1st September, 1941. Applicants should have held house appointments and had surgical experience. Preference will be given to candidates holding diploma of F.R.C.S. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary is at the rate of £300 per annum.

Applications, stating age, nationality, qualifications with dates, experience, and details of previous appointments, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 21st July, 1941.

EDWARD L. WIRGMAN, House Governor.

Royal Victoria Infirmary, Newcastle

UPON TYNE.

TEMPORARY WHOLE-TIME JUNIOR SURGICAL REGISTRAR (B1).

Applications are invited, as soon as possible, for the post of Whole-time Junior Surgical Registrar. Candidates must be registered in Medicine and in Surgery.

Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply.

The rate of remuneration is £250 per annum.

Applications, with copies of not more than three testimonials, should be sent as soon as possible to the undersigned, from whom any further particulars may be obtained.

S. DUNSTAN, House Governor and Secretary.

20th June, 1941.

Leeds Jewish Herzl Moser Hospital.

APPOINTMENT OF RESIDENT MEDICAL OFFICER.

Applications are invited from registered medical practitioners, Male or Female, for the appointment of Resident Medical Officer (B2), to become vacant on 1st August, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. Otherwise it will be for a period of one year. The salary is at the rate of £200 per annum, plus war bonus, with full residential emoluments; married quarters available.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 14th July.

LILY CURITZ, Secretary.

Leeds Jewish Herzl Moser Hospital,
Leopold-street, Leeds.

Manchester Royal Infirmary.

APPOINTMENT OF BLOOD TRANSFUSION OFFICER (B2 Post).

The Board of Management of the Manchester Royal Infirmary invite applications from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of Resident Blood Transfusion Officer (B2 post), now vacant. Applicants to be registered and have held a hospital appointment; if held by an R practitioner the appointment will be limited to six months. The duties include examination of blood donors, grouping of patients, collection and storage of blood, and maintenance of the Blood Bank at the Infirmary. The officer will be expected to carry out research on problems connected with blood transfusion and to work in conjunction with the Civilian Hospital Emergency Blood Transfusion Service for the area as may be required. The appointment is full time; salary £150 per annum, with board, residence, and allowance for laundry.

Applications, stating age and qualifications, nationality, and present post, and accompanied by copies of testimonials, should be sent to the Chairman of the Medical Board immediately.

By Order,
F. J. CARLE, General Superintendent and Secretary.

17th June, 1941.

Salford Royal Hospital.

(256 Beds.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification when the appointment will be for a period of six months, for the following appointment—HOUSE SURGEON (A), which will become vacant on 20th July, 1941. Salary at the rate of £125 per annum, with full residential emoluments. The appointment is normally for six months.

Applications, on the prescribed form, should be sent not later than 9th July to the undersigned, from whom further particulars and form of application are obtainable.

H. B. SHELSWELL, General Superintendent and Secretary.

21st June, 1941.

Salford Royal Hospital.

(256 Beds.)

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE PHYSICIAN (B1), which will become vacant on 20th July, 1941. Suitably qualified R practitioners holding B2 or B1 appointments are invited to apply. Salary at the rate of £125 per annum, with full residential emoluments. The appointment is normally for six months.

Applications, on the prescribed form, should be sent not later than 9th July to the undersigned, from whom further particulars and form of application are obtainable.

H. B. SHELSWELL, General Superintendent and Secretary.

21st June, 1941.

North Staffordshire Royal Infirmary,

STOKE-ON-TRENT.
(Normally 472 Beds. Class 1A.)

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the following posts :—

HOUSE PHYSICIAN (A).
CASUALTY OFFICER (A).

The appointments will be for a period of six months; salary at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, accompanied by copies of three recent testimonials, should be sent to the undersigned as soon as possible.

THORNBURROW GIBSON, Secretary and House Governor.

High Wycombe and District War

MEMORIAL HOSPITAL. (90 Beds.)

RESIDENT MEDICAL OFFICER.

Applications are invited from registered medical practitioners for the appointment of Resident Medical Officer (B2) at the above Hospital. Salary at the rate of £200 per annum, plus residence and board. R practitioners holding A posts may apply, when appointment will be limited to six months.

Applications, marked "R.M.O.," stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, to the undersigned.

E. BARBER, Secretary.

Dorset County Council.

PORTWEY HOSPITAL, WEYMOUTH. (214 Beds.)

HOUSE SURGEON (B2).

Applications are invited from registered medical practitioners, including R practitioners who now hold A posts, for the appointment of House Surgeon (B2), now vacant. If held by an R practitioner the appointment will be limited to six months.

The salary is at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent, Portwey Hospital, Weymouth.

C. P. BRUTTON, Clerk of the County Council.

County Offices, Dorchester, 19th June, 1941.

Hull Corporation Health Department.

TEMPORARY CLINICAL TUBERCULOSIS OFFICER.

Applications are invited from duly qualified medical Men, of not less than three years' standing in their profession, for the appointment of Temporary Clinical Tuberculosis Officer.

Experience in tuberculosis work essential. A registered degree or diploma in State Medicine or Public Health will be considered an additional qualification.

Salary £750 per annum.

Application forms may be obtained from, and should be returned to, the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, not later than 10 A.M. on the 7th July, 1941.

The Prince of Wales's Hospital,

GREENBANK-ROAD, PLYMOUTH.

Applications are invited from registered medical practitioners for the appointments of two HOUSE SURGEONS (A) to become vacant on 1st August and 10th August respectively; and RESIDENT ANÆSTHETIST AND HOUSE SURGEON to the SPECIAL DEPARTMENTS (A) to become vacant on 31st August, including R practitioners within three months of qualification. If held by R practitioners, appointments will be for a period of six months. Salaries are at the rate of £132 per annum with full residential emoluments.

Applications, stating age, qualifications with dates and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned not later than 3rd July.

ARTHUR R. CASH, General Superintendent.

Bootle General Hospital,

Linacre-lane, BOOTLE, LIVERPOOL, 20.
(123 Beds.)

ONE HOUSE PHYSICIAN.
ONE HOUSE SURGEON TO SPECIALS DEPARTMENT.
ONE CASUALTY OFFICER.

Applications are invited from registered medical practitioners, Male and Female, for the above A appointments, including R practitioners within three months of qualification. Appointments are for a period of six months from the 1st July, 1941, and salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

A. J. COOPER, Secretary-Superintendent.

Lincoln County Hospital.

(200 Beds.)

Applications are invited from registered medical practitioners, Male, unmarried, including R practitioners within three months of qualification, for the appointment of HOUSE SURGEON (A). The appointment is for six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, nationality, medical school, and qualifications with dates, and accompanied by copies of three recent testimonials, should be sent to the undersigned.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, 9th June, 1941.

The Royal Hospital, Sheffield.

Applications are invited from registered medical practitioners, Male and Female, including R practitioners within three months of qualification, for the post of HOUSE SURGEON to the OPHTHALMIC DEPARTMENT (A). If held by an R practitioner, appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the SUPERINTENDENT immediately.

Royal Sussex County Hospital,

BRIGHTON. (375 Beds.)

APPOINTMENT OF A HOUSE SURGEON (A).

Applications are invited from registered medical practitioners (Male), including R practitioners within three months of qualification, for the appointment of a House Surgeon (A), now vacant. If held by an R practitioner, appointment will be for a period of six months. Otherwise it will be for a period of at least six months. Salary is at the rate of £150 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent as soon as possible to the undersigned.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

General Hospital, Nottingham.

(501 Beds.)

Applications are invited from registered medical practitioners (Male and Female), including R practitioners within three months of qualification, for the appointment of RESIDENT CASUALTY OFFICER (A) for the above Hospital, duties to commence as soon as possible. The appointment is for six months. Salary at the rate of £200 per annum, with full residential emoluments.

Applications, stating age, qualifications with dates, and nationality, and copies of testimonials, should be sent to the undersigned.

HENRY M. STANLEY, House Governor and Secretary.

Winwick Hospital, Warrington.

APPOINTMENT OF A JUNIOR HOUSEMAN (SURGICAL).

Applications are invited from registered medical practitioners for the appointment of a Junior Houseman (A) which is vacant now, including R practitioners within three months of qualification. The appointment will be for a period of six months. Salary is at the rate of £120 per annum, with full residential emoluments, or £220 non-resident.

Applications, stating age, qualifications with dates, and nationality, and accompanied by copies of three recent testimonials, should be sent to the MEDICAL SUPERINTENDENT as soon as possible.

City of Birmingham.

JUNIOR RESIDENT MEDICAL OFFICERS (MALE OR FEMALE) "A" POSTS.

Applications are invited from registered medical practitioners, including R practitioners within three months of qualification, for Junior Resident Medical Officers (Male or Female) at the Birmingham Municipal Hospitals for the treatment of medical and surgical cases. Salary at the rate of £200 per annum with full residential emoluments. The appointments are for a period of not less than six months.

Applications, stating age, experience, and qualifications, with copies of three recent testimonials, should be forwarded to the MEDICAL OFFICER OF HEALTH, Council House, Congreve-street, Birmingham, 3, not later than Thursday, July 3rd, 1941.

The Jessop Hospital for Women,

SHEFFIELD.

Applications are invited from registered medical practitioners, Male and Female, for the appointment of HOUSE SURGEONS (B2), to become vacant on 1st August, 1941, including R practitioners who now hold A posts. If held by an R practitioner the appointment will be limited to six months. The salary is at the rate of £100 per annum, with full residential emoluments. Membership of a Medical Defence Society is a condition of appointment.

Applications, stating age, qualifications with dates, nationality, and present post, and accompanied by copies of three recent testimonials, should be sent to the undersigned immediately.

DAVID OSWALD, Superintendent and Secretary.

Wanted urgently, Philips Metalix DEEP THERAPY INSERT TUBE, type H.S.F. Please state insert tube number, shield type number, and price required.—SECRETARY, Royal Infirmary, Gloucester.

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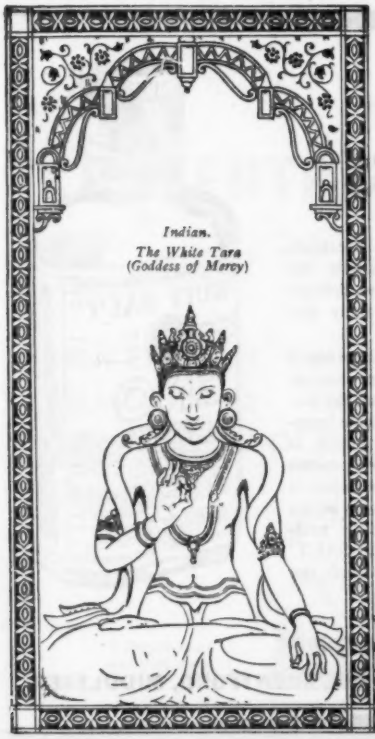

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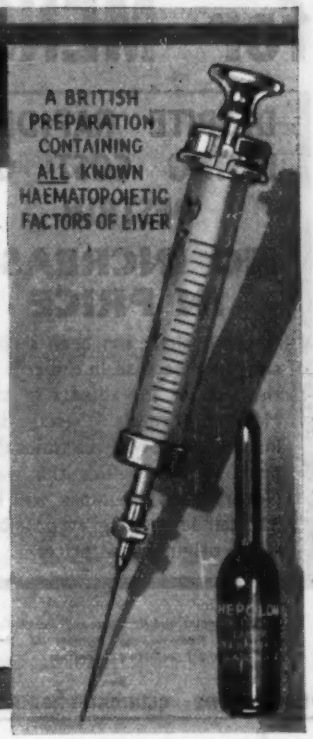

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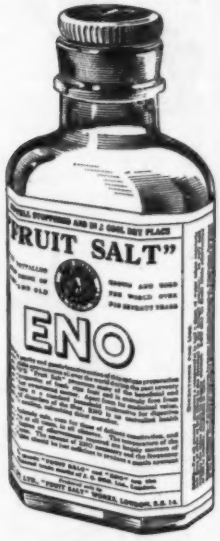

REGULARITY of defæcation does not necessarily represent a healthy bowel condition. Many individuals who boast of their regularity may still suffer from fragmentary elimination. In these persons with their incomplete once-a-day habits the rectal neuromuscular tension is scarcely ever normal. This results in headache, lassitude and other symptoms usually ascribed to intestinal toxæmia. Sound bowel function calls for completeness of evacuation as well as regularity. In addition the movement must be easy. This healthy condition can be achieved safely and effectively by a dose of ENO'S 'FRUIT SALT' taken each morning before breakfast. A distinguished pharmacologist has recently written: "A saline draught in the morning is trustworthy and rapid."

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British Medical Journal, Nov. 9, 1940, p. 628.

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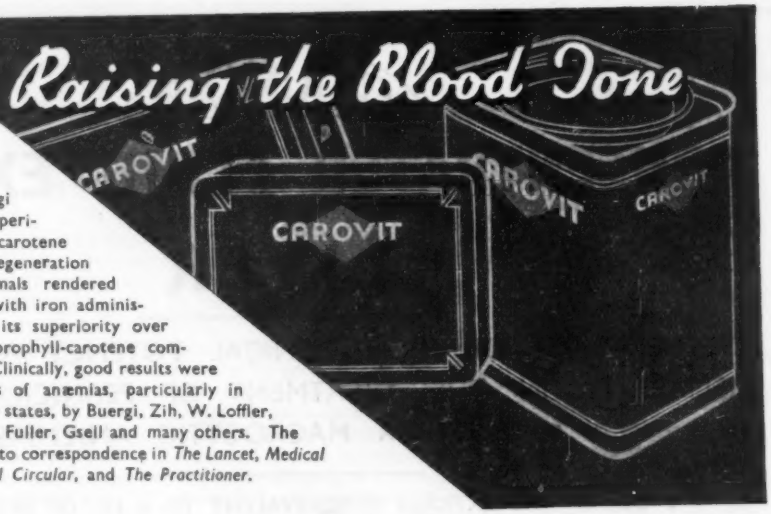

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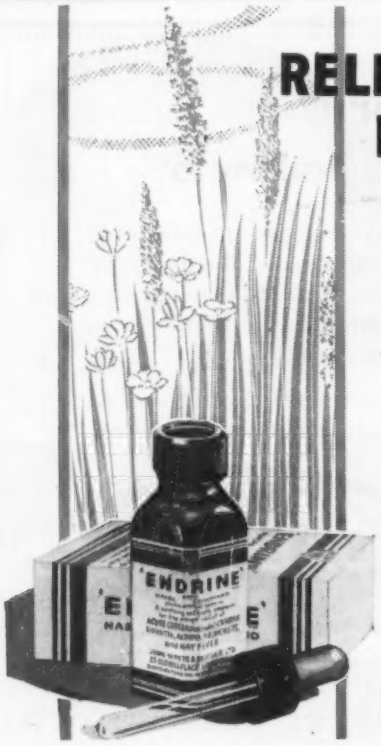

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References: Lancet, *November 16th, 1940, page 621.*
B.M.J. *November 16th, 1940, page 679.*

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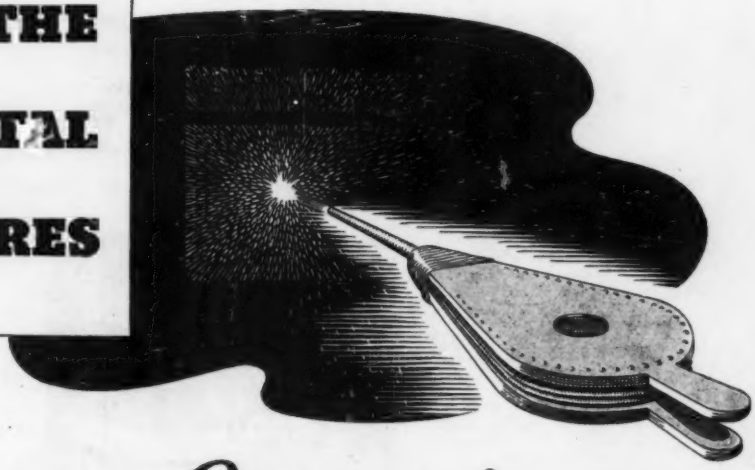

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J. R. Naval med. Service (1940), 2, 138.

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A deproteinised flocculus obtained by fractional extraction from a mixture of normal horse serum and an extract of beef muscle, suspended in 0·5 per cent. phenolised saline

Boxes of 3 and 12 × 2 cc. ampoules
Rubber-capped phials of 12½ cc., 25 cc., and 50 cc.

NON-TOXIC • NON-ALLERGIC • REACTION-FREE

Manufactured in the laboratories of

ENDOCRINES-SPICER LTD. — WATFORD — HERTS